

STUDIO ELETTROTECNICO FASOLATO

Via degli Eroi, 44 - 36050 QUINTO VICENTINO (VI)

tel. 0444/357650 fax. 0444/357650 e-mail: info@studiofasolato.it

Committente

ESSE EMME PLAST S.R.L.

Via del Lavoro 3

36020 ASIGLIANO VENETO (VI)

Progetto

PROGETTO DEFINITIVO

Adeguamento impianto di illuminazione delle aree esterne nel sito produttivo

ESSE EMME PLAST sito in Via del Lavoro ad Asigliano Veneto (VI).

Oggetto

PROGETTO ILLUMINAZIONE ESTERNA

RELAZIONE TECNICA

Progetto n°

07220-PD

Il Progettista

Id documento

Data

30/06/2020

File

07720-LR17.RT.pdf

Eseguito

Fasolato Per. Ind. Daniele

Controllato

Fasolato Per. Ind. Daniele

LR17.RT

SOMMARIO

1.	DEFINIZIONE OBIETTIVI DEL PROGETTO	2
1.1	DESCRIZIONE DEL PROGETTO.....	2
1.2	DESCRIZIONE DELLE ZONE.....	2
1.3	DESCRIZIONE DI UTILIZZO	2
1.4	DESCRIZIONE CORPI ILLUMINANTI	2
2.	RIFERIMENTO NORMATIVI E LEGISLATIVI	3
3.	CLASSIFICAZIONE DELLE AREE DA ILLUMINARE	5
3.1	AREA CARICO/SCARICO	5
3.2	LIVELLI DI ILLUMINAZIONE	5
4.	CARATTERISTICHE DEGLI IMPIANTI E COMPONENTI.....	6
4.1	POTENZA ELETTRICA ASSORBITA.....	6
4.2	QUADRO ELETTRICO DI ALIMENTAZIONE.....	6
4.3	LINEE DI ALIMENTAZIONE	6
4.4	IMPIANTO ILLUMINAZIONE	6
5.	PROTEZIONI ELETTRICHE	7
5.1	PROTEZIONE CONTRO LE SOVRACORRENTI	7
5.2	PROTEZIONE CONTRO I CONTATTI DIRETTI.....	7
5.3	PROTEZIONE CONTRO I CONTATTI INDIRETTI	7
6.	RISPONDENZA DELL'IMPIANTO ALLA LEGGE REGIONALE N. 17/2099	8

ALLEGATI:

- 1- Calcoli illuminotecnici
- 2- Elaborato grafico riportante il posizionamento dei corpi illuminanti
- 3- documentazione relativa alle misurazioni fotometriche dei corpi illuminanti utilizzati
- 4- dichiarazione di conformità del progetto illuminotecnico alla L.R. 17/09 della Regione Veneto

1. DEFINIZIONE OBIETTIVI DEL PROGETTO

Oggetto del presente documento è la definizione dei requisiti illuminotecnici che verranno applicati nell'illuminazione esterna del sito industriale ESSE EMME PLAST SRL sito in Via del Lavoro 3 ad Asigliano Veneto (VI).

Il sito industriale è composto da n°2 capannoni artigianali separati tra loro e situati all'interno di un'unica area asfaltata.

Attualmente l'illuminazione esterna viene effettuata per mezzo di lampade applicate alle pareti ed agli angoli degli edifici mediante l'utilizzo di corpi illuminanti emettenti luce verso l'alto e di conseguenza non conformi ai requisiti della L.R.17/09 della Regione Veneto.

Obiettivo primario della progettazione sarà quello di garantire la corretta illuminazione delle aree esterne in base al tipo di attività svolta applicando le Norme UNI di riferimento; in secundis l'impianto dovrà rispondere ai requisiti imposti dalla L.R.17.

1.1 DESCRIZIONE DEL PROGETTO

Il progetto prevede la rimozione dei corpi illuminanti esistenti applicati alle pareti ed agli angoli dei fabbricati artigianali e la loro sostituzione / integrazione con l'installazione di nuovi corpi illuminanti LED e l'aggiunta o lo spostamento quando necessario dei punti di luce esterni di allacciamento.

Dal punto di vista installativo la filosofia sarà quella di continuare ad utilizzare le pareti degli edifici come punto di installazione dei corpi illuminanti.

1.2 DESCRIZIONE DELLE ZONE

Nel sito produttivo oggetto di progetto l'attività svolta è quella di macinazione / lavorazione di materiale plastico di recupero mediante la raccolta e lo stoccaggio di rifiuti speciali.

Per l'esecuzione di tale attività tutta l'area esterna viene utilizzata per lo stoccaggio temporaneo dei materiali plastici.

Sulla base della quantità di merce da stoccare e dei cicli lavorativi programmati, si decide di valutare l'intera area come zona carico scarico e movimentazione materiale in grandi dimensioni.

1.3 DESCRIZIONE DI UTILIZZO

L'impianto di illuminazione esterna verrà acceso mediante un inseritore crepuscolare e successivamente spento da un inseritore orario alla fine del turno lavorativo e comunque entro le ore 22.

1.4 DESCRIZIONE CORPI ILLUMINANTI

IDONEITA' CORPI ILLUMINANTI

Per l'illuminazione delle pertinenze esterne al punto vendita verranno utilizzati solo ed esclusivamente corpi illuminanti cut-off come dichiarato dal costruttore stesso.

CROMIA SORGENTI LUMINOSE

Tutti i corpi illuminanti utilizzati dovranno avere sorgente luminosa a 3000K.

2. RIFERIMENTO NORMATIVI E LEGISLATIVI

Sono state assunte a base del presente progetto le indicazioni fornite dalle vigenti Norme CEI, tabelle e norme UNI, per una realizzazione degli impianti "a regola d'arte" come prescritto dalla Legge n. 186 del 1 marzo 1968, ed in particolare:

Norme CEI - Comitato Elettrotecnico Italiano

- Norma CEI EN 60598-1: - Apparecchi di illuminazione - Requisiti generali;
- Norma CEI EN 60598-2-3: - Apparecchi di illuminazione stradale;
- Norma CEI EN 61547: - Apparecchiature per illuminazione generale - Prescrizioni di immunità EMC;
- Norma CEI 64-7: - Impianti di illuminazione situati all'esterno con alimentazione serie (2010);
- Norma CEI 64-8: - Impianti elettrici utilizzatori a tensione nominale non superiore a 1000 V in corrente alternata e a 1500 V in corrente continua (2007);
- Norma CEI 70-1: - Gradi di protezione degli involucri - Codice IP (2014);
- Norma CEI 34-21: - Apparecchi di illuminazione - Parte 1: Prescrizioni generali e prove (2005);
- Norma CEI 34-33/V2/12: - Apparecchi di illuminazione - Parte 2-3: Prescrizioni particolari – Apparecchi per l'illuminazione stradale;
- Progetto di Norma CEN TC 169/226 - Road lighting.

Norme UNI - Ente Italiano di Unificazione

- Norma UNI EN 40 - Sostegni per l'illuminazione: dimensioni e tolleranze;
- Norma UNI 11248: - Illuminazione stradale (2016);
- Norma UNI 12464: - Illuminazione posti di lavoro all'aperto;
- Norma UNI 13201-1: - Illuminazione stradale - Parte 1: Selezione delle categorie illuminotecniche (2004);
- Norma UNI 13201-2: - Illuminazione stradale - Parte 2: Requisiti prestazionali (2016);
- Norma UNI 13201-3: - Illuminazione stradale - Parte 3: Calcolo delle prestazioni (2016);
- Norma UNI 13201-4: - Illuminazione stradale - Parte 4: Metodi di misurazione delle prestazioni fotometriche (2016);

Leggi - Decreti - Circolari nazionali

- Decreto Ministeriale 14 gennaio 2008: - "Norme tecniche relative ai "Criteri generali per la verifica di sicurezza delle costruzioni e dei carichi e sovraccarichi";
- Decreto Interministeriale 22 gennaio 2008, n. 37: - "Norme sulla sicurezza degli impianti" - (ex Legge n. 46 del 05.03.1990 - ex D.P.R. n. 447 del 06.12.1991);
- Decreto Legislativo 09 aprile 2008, n. 81: - "Attuazione dell'art. 1 della legge 3 agosto 2007, n. 123, in materia di tutela della salute e della sicurezza nei luoghi di lavoro";
- Legge 01 marzo 1968 n. 186: - Disposizioni concernenti la produzione di materiali, apparecchiature, macchinari, installazioni e impianti elettrici ed elettronici;
- Legge 18 ottobre 1977 n° 791: - Attuazione della direttiva CEE relativa alle garanzie di sicurezza che deve possedere il materiale elettrico destinato ad essere utilizzato entro alcuni limiti di tensione;
- Decreto Legislativo 30 aprile 1992, n. 285 - Nuovo Codice della Strada e successive modifiche - (Aggiornamento 1995);
- Decreto Ministeriale n. 6792 del 05 novembre 2001: - Norme funzionali e geometriche per la costruzione delle strade - (emanato dal Ministero Infrastrutture e Trasporti);
- D.P.R. 495/1992 - Regolamento di esecuzione e di attuazione del Nuovo Codice della Strada;
- Decreto Legislativo 360/1993 - Disposizioni correttive ed integrative del Codice della Strada approvato con Decreto Legislativo n. 285 del 30.04.1992;
- D.P.R. 503.96 - Norme sull'eliminazione delle barriere architettoniche;

- Legge n. 10 del 09 gennaio 1991 - Norme per l'attuazione del Piano energetico nazionale in materia di uso razionale dell'energia, di risparmio energetico e di sviluppo delle fonti rinnovabili di energia;
- Decreto Ministeriale 12 aprile 1995 - Supplemento Ordinario n. 77 alla G.U. n. 146 del 24.06.1995 "Direttive per la redazione, adozione ed attuazione dei piani urbani del traffico;
- Direttiva 83/189/CEE (Allegato II) - Legge 21 giugno 1986, n. 317 - Realizzazione degli impianti a "regola d'arte";

Leggi e Delibere della REGIONE VENETO

- Legge Regione Veneto n° 17 del 07 agosto 2009 - "Nuove norme per il contenimento dell'inquinamento luminoso, il risparmio energetico nell'illuminazione per esterni e per la tutela dell'ambiente e dell'attività svolta dagli osservatori astronomici".

Disposizioni di Enti o fornitori di servizi

- Disposizioni dell'Ente distributore dei servizi;
- Disposizioni ENEL/Federelettrica - Guida per l'esecuzione di impianti di illuminazione pubblica (1990);

3. CLASSIFICAZIONE DELLE AREE DA ILLUMINARE

Le pertinenze esterne del sito oggetto di progetto sono tutte assogettabili ad aree ove viene fatta attività di carico, scarico e movimentazione merci solide in grandi quantità.

3.1 CARICO/SCARICO

Per l'illuminazione dell'area carico/scarico si applicheranno i requisiti della Norma UNI 12464 (Illuminazione posti di lavoro all'aperto).

Siti industriali e magazzini

N° riferimento	Tipo di zona, compito o attività	Em (lux)	Uo	Rgl	Ra	Requisiti specifici
5.7.1	Trattamento a breve termine di grandi unità e materie prime, carico e scarico merci solide in grandi quantità	20	0,25	55	20	
5.7.2	Trattamento continuo di grandi unità e materie prime, carico e scarico merci, posizione di sollevamento e di discesa per le gru, piattaforme di carico aperte	50	0,40	50	20	
5.7.3	Lettura degli indirizzi, piattaforme di carico coperte, utilizzo di utensili, operazione di gettata, ordinaria o rinforzata, negli impianti di produzione di calcestruzzo	100	0,50	45	20	
5.7.4	Installazioni impegnative di condutture elettriche, macchine e tubature, ispezione	200	0,50	45	60	Utilizzare illuminazione locale

Utilizzando la tabella del prospetto 5.7 si stabilisce che dovranno essere rispettati i criteri del punto 5.7.1

3.2 LIVELLI DI ILLUMINAZIONE

I livelli illuminotecnici minimi sono associati i valori minimi dei rapporti di uniformità, e precisamente:

- globale (UO) = rapporto fra illuminamenti / luminanze minima e media.

Si tratta di parametri che, insieme ai livelli minimi, concorrono alla sicurezza degli utilizzatori.

4. CARATTERISTICHE DEGLI IMPIANTI E COMPONENTI

4.1 POTENZA ELETTRICA ASSORBITA

I punti luce costituenti il nuovo impianto di illuminazione saranno composti da:

- o n°8 Cariboni Fivep Kai Medium da 46,5W con ottica ST-01 (ottica dal flusso meno profondo e lateralmente più ampio);
- o n°10 Cariboni Fivep Kai Medium da 77,5W con ottica LT-06 (ottica con profondità di flusso luminoso aumentata);

L'assorbimento massimo totale dell'impianto di illuminazione esterna sarà di 1147W.

Il sistema elettrico di alimentazione sarà di tipo TT.

4.2 QUADRO ELETTRICO DI ALIMENTAZIONE

I dispositivi di protezione saranno posizionati all'interno del Quadro elettrico Generale del punto vendita situato all'interno del magazzino; tali dispositivi saranno opportunamente dimensionati al fine di garantire le prescrizioni della Norma CEI 64-8.

4.3 LINEE DI ALIMENTAZIONE

Le linee di alimentazione e derivazione agli apparecchi illuminanti saranno eseguite con cavo FG16OM16 ed avranno sezione pari a 2,5 mm².

4.4 IMPIANTO ILLUMINAZIONE

L'impianto di illuminazione esterna sarà costituito da corpi illuminanti Cariboni Fivep KAI conformi a L.R. n°17/09 da installare a parete ad altezza 8 metri come indicato negli elaborati grafici di progetto.

5. PROTEZIONI ELETTRICHE

5.1 PROTEZIONE CONTRO LE SOVRACORRENTI

I circuiti in uscita dal quadro esistente per l'Illuminazione Pubblica, saranno verificati per la dotazione di dispositivi idonei ad interrompere automaticamente l'alimentazione in caso di cortocircuito e/o sovraccarico:

La protezione contro i sovraccarichi sarà verificata in ottemperanza alle prescrizioni della **Norma CEI 64-8**, e precisamente:

- Gli interruttori automatici magnetotermici installati dovranno avere una corrente nominale (I_n) compresa fra la corrente di impiego del conduttore (I_b) e la sua portata nominale (I_z) ed inoltre una corrente di funzionamento (I_f) minore o uguale a 1,45 volte la portata (I_z); In tutti i casi dovranno essere soddisfatte le seguenti relazioni:

$$I_b \leq I_n \leq I_z \quad I_f \leq 1,45 I_z$$

La seconda delle due disuguaglianze sopraindicate è automaticamente soddisfatta nel caso di impiego di interruttori automatici conformi alle Norme CEI 23-3.;

- Gli interruttori automatici magnetotermici dovranno essere idonei ad interrompere le correnti di cortocircuito che possono verificarsi nell'impianto in tempi sufficientemente brevi per garantire che nel conduttore protetto non si raggiungano temperature pericolose;
- Gli interruttori dovranno avere un potere di interruzione almeno uguale alla corrente di cortocircuito presunta nel punto di installazione.

5.2 PROTEZIONE CONTRO I CONTATTI DIRETTI

Tale protezione sarà realizzata mediante:

- Isolamento delle parti attive;
- Utilizzo di barriere ed involucri idonei a garantire grado di protezione **IP XXB** (dito di prova) – **IP XXD** (filo di prova);
- Impedimento di accesso alle parti interne in tensione mediante involucri o barriere rimovibili solo con attrezzi o chiave.

5.3 PROTEZIONE CONTRO I CONTATTI INDIRETTI

Trattandosi di sistema elettrico di **tipo TT**, alimentato a tensione 220 Volt, la protezione contro i contatti indiretti sarà assicurata mediante utilizzo di apparecchiature a doppio isolamento e cioè:

- Cavi a doppia guaina per posa interrata;
- Apparecchi illuminanti di **Classe II**.

Per tenere conto dell'eventuale abbattimento dei pali di sostegno degli apparecchi illuminanti, dovuti ad urti o fattori accidentali, e quindi della probabilità di lesione dell'isolamento del cavo, entro il quadro elettrico esistente per l'Illuminazione, saranno comunque installati i dispositivi differenziali istantanei, idonei a consentire la protezione da eventuali contatti indiretti.

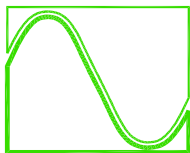
6. RISPONDEZZA DELL'IMPIANTO ALLA LEGGE REGIONALE N. 17/2009

In relazione alle prescrizioni di cui all'art. 5 della Legge Regionale n. 17/2009, in materia di riduzione dell'inquinamento luminoso e di risparmio energetico, sotto richiamate, si evidenziano i requisiti degli impianti di illuminazione di cui alla presente "Relazione Tecnica di Progetto" e se ne dichiara la totale rispondenza.

A tal riguardo si allega apposita Dichiarazione di Conformità del progetto illuminotecnico alla L.R.17/09 della Regione Veneto.

Quinto Vicentino: 30/06/2020

IL PROGETTISTA



STUDIO ELETTROTECNICO FASOLATO

Via degli Eroi, 44 - 36050 QUINTO VICENTINO (VI)

tel. 0444/357650 fax. 0444/357650 e-mail: info@studiofasolato.it

Committente

ESSE EMME PLAST S.R.L.

Via del Lavoro 3

36020 ASIGLIANO VENETO (VI)

Progetto

PROGETTO DEFINITIVO

Adeguamento impianto di illuminazione delle aree esterne nel sito produttivo

ESSE EMME PLAST sito in Via del Lavoro ad Asigliano Veneto (VI).

Oggetto

PROGETTO ILLUMINAZIONE ESTERNA

ALLEGATO 1 - CALCOLI ILLUMINOTECNICI

Progetto n°

07220-PD

Il Progettista

Id documento

Data

30/06/2020

File

07720-LR17.A1.pdf

Eseguito

Fasolato Per. Ind. Daniele

Controllato

Fasolato Per. Ind. Daniele

LR17.A1

STUDIO ELETTROTECNICO
FASOLATO
Via degli Eroi 44
QUINTO VICENTINO (VI)

Redattore Fasolato Per. Ind. Daniele
Telefono 0444/357650
Fax 0444/357650
e-Mail info@studiofasolato.it

Indice

ESSE EMME PLAST SRL

Indice	1
CARIBONI GROUP_FIVEP 01KI2E83930_HM4 KAIM_R4_ST-01_350mA 3K	
Scheda tecnica apparecchio	2
KAIM_R4_ST-01_350mA 3K	
Tabella di intensità luminosa	3
CARIBONI GROUP_FIVEP 01KI2E85937_HM4 KAIM_R4_LT-06_525mA 3K	
Scheda tecnica apparecchio	6
KAIM_R4_LT-06_525mA 3K	
Tabella di intensità luminosa	7
07120	
Lista pezzi lampade	10
Lampade (planimetria)	11
Oggetti (planimetria)	12
Scene luce	
LUCE NOTTURNA	
Dati di pianificazione	13
Superfici di calcolo (panoramica risultati)	14
Rendering 3D	15
Rendering colori sfalsati	16
Superfici esterne	
CARICO SCARICO 1	
Isolinee (E, perpendicolare)	17
Grafica dei valori (E, perpendicolare)	18
CARICO SCARICO 2	
Isolinee (E, perpendicolare)	19
Grafica dei valori (E, perpendicolare)	20
CARICO SCARICO 3	
Isolinee (E, perpendicolare)	21
Grafica dei valori (E, perpendicolare)	22
CARICO SCARICO GENERALE	
Isolinee (E, perpendicolare)	23
Grafica dei valori (E, perpendicolare)	24

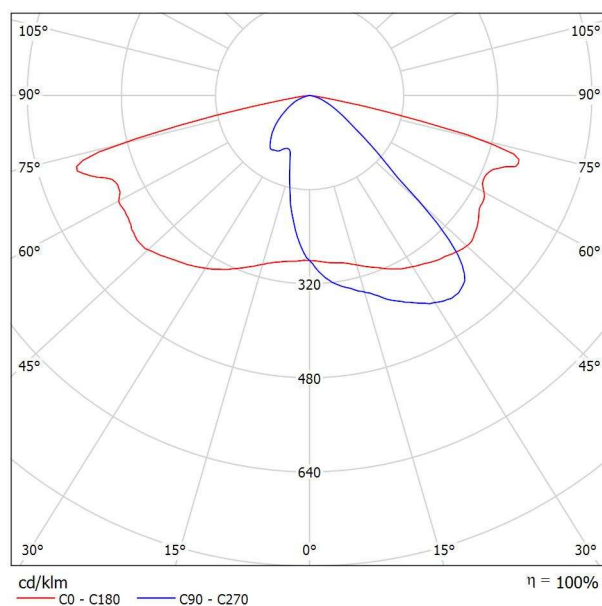
STUDIO ELETTRONICO
FASOLATO
Via degli Eroi 44
QUINTO VICENTINO (VI)

Redattore Fasolato Per. Ind. Daniele
Telefono 0444/357650
Fax 0444/357650
e-Mail info@studiofasolato.it

CARIBONI GROUP_FIVEP 01KI2E83930_HM4 KAIM_R4_ST-01_350mA 3K / Scheda tecnica apparecchio

Per un'immagine della lampada consultare il nostro catalogo lampade.

Emissione luminosa 1:



Classificazione lampade secondo CIE: 100
CIE Flux Code: 43 79 97 100 100

A causa dell'assenza di simmetria, per questa lampada non è possibile rappresentare la tabella UGR.

STUDIO ELETTROTECNICO
FASOLATO
Via degli Eroi 44
QUINTO VICENTINO (VI)

Redattore Fasolato Per. Ind. Daniele
Telefono 0444/357650
Fax 0444/357650
e-Mail info@studiofasolato.it

CARIBONI GROUP_FIVEP 01KI2E83930_HM4 KAIM_R4_ST-01_350mA 3K / Tabella di intensità luminosa

Lampada: CARIBONI GROUP_FIVEP 01KI2E83930_HM4 KAIM_R4_ST-01_350mA 3K

Lampadine: 1 x R4 51.5W350mA 3K

Gamma	C 0°	C 15°	C 30°	C 45°	C 60°	C 75°	C 90°	C 105°	C 120°	C 135°
0.0°	281	281	281	281	281	281	281	281	281	281
5.0°	284	292	299	305	309	313	311	313	309	306
10.0°	289	308	321	328	331	333	330	333	330	327
15.0°	298	322	335	341	345	347	345	347	343	340
20.0°	311	342	354	356	358	366	366	366	356	354
25.0°	325	363	372	376	379	388	388	385	378	377
30.0°	338	383	389	397	399	409	409	403	398	399
35.0°	348	397	409	422	421	422	421	414	418	424
40.0°	358	413	431	449	432	410	411	403	427	449
45.0°	369	432	461	462	410	330	306	328	404	457
50.0°	366	454	491	446	300	160	149	161	287	432
55.0°	351	499	502	346	147	95	89	94	140	326
60.0°	343	582	466	179	86	62	59	61	84	166
65.0°	328	620	307	89	53	41	40	40	51	86
70.0°	354	587	105	57	32	26	25	25	31	54
75.0°	324	295	56	29	18	15	14	14	17	27
80.0°	48	56	25	13	8.39	6.53	5.57	6.22	7.99	12
85.0°	3.81	4.99	4.26	2.49	2.04	1.59	1.36	1.51	1.94	2.64
90.0°	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Valori in cd/klm

STUDIO ELETTROTECNICO
FASOLATO
Via degli Eroi 44
QUINTO VICENTINO (VI)

Redattore Fasolato Per. Ind. Daniele
Telefono 0444/357650
Fax 0444/357650
e-Mail info@studiofasolato.it

CARIBONI GROUP_FIVEP 01KI2E83930_HM4 KAIM_R4_ST-01_350mA 3K / Tabella di intensità luminosa

Lampada: CARIBONI GROUP_FIVEP 01KI2E83930_HM4 KAIM_R4_ST-01_350mA 3K

Lampadine: 1 x R4 51.5W350mA 3K

Gamma	C 150°	C 165°	C 180°	C 195°	C 210°	C 225°	C 240°	C 255°	C 270°	C 285°
0.0°	281	281	281	281	281	281	281	281	281	281
5.0°	300	293	283	273	264	254	249	241	240	241
10.0°	319	308	287	267	243	219	202	188	187	188
15.0°	335	324	297	262	219	176	151	135	130	135
20.0°	354	345	311	260	196	144	117	103	99	102
25.0°	372	367	326	259	173	124	108	103	100	101
30.0°	391	387	340	255	153	115	110	109	109	110
35.0°	412	400	352	248	136	111	111	111	113	112
40.0°	435	416	363	237	123	105	108	107	104	107
45.0°	463	435	376	224	109	96	98	93	90	94
50.0°	491	462	383	194	93	81	84	76	73	76
55.0°	490	505	374	147	77	63	66	59	57	58
60.0°	441	557	372	109	62	48	48	44	42	43
65.0°	265	575	360	80	46	36	35	32	31	32
70.0°	95	521	398	59	31	24	24	21	20	20
75.0°	55	260	370	38	18	14	13	10	9.18	9.48
80.0°	27	57	58	13	7.89	5.68	2.82	0.37	0.25	0.27
85.0°	5.70	6.43	5.75	2.59	1.75	0.53	0.22	0.08	0.08	0.08
90.0°	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Valori in cd/klm

STUDIO ELETTROTECNICO
FASOLATO
Via degli Eroi 44
QUINTO VICENTINO (VI)

Redattore Fasolato Per. Ind. Daniele
Telefono 0444/357650
Fax 0444/357650
e-Mail info@studiofasolato.it

CARIBONI GROUP_FIVEP 01KI2E83930_HM4 KAIM_R4_ST-01_350mA 3K / Tabella di intensità luminosa

Lampada: CARIBONI GROUP_FIVEP 01KI2E83930_HM4 KAIM_R4_ST-01_350mA 3K
Lampadine: 1 x R4 51.5W350mA 3K

Gamma	C 300°	C 315°	C 330°	C 345°	C 360°
0.0°	281	281	281	281	281
5.0°	247	254	264	273	284
10.0°	202	217	243	267	289
15.0°	150	174	215	261	298
20.0°	114	139	192	259	311
25.0°	105	120	167	259	325
30.0°	109	112	146	252	338
35.0°	112	109	128	241	348
40.0°	109	105	114	226	358
45.0°	100	94	101	205	369
50.0°	85	79	86	170	366
55.0°	65	63	70	125	351
60.0°	47	47	56	86	343
65.0°	34	33	41	60	328
70.0°	23	22	27	41	354
75.0°	12	12	15	23	324
80.0°	1.92	3.95	6.43	9.08	48
85.0°	0.10	0.23	0.97	1.79	3.81
90.0°	0.00	0.00	0.00	0.00	0.00

Valori in cd/klm

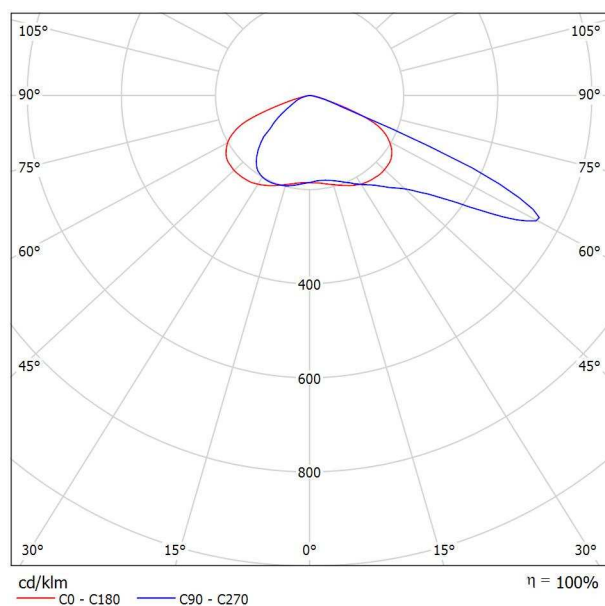
STUDIO ELETTROTECNICO
FASOLATO
Via degli Eroi 44
QUINTO VICENTINO (VI)

Redattore Fasolato Per. Ind. Daniele
Telefono 0444/357650
Fax 0444/357650
e-Mail info@studiofasolato.it

CARIBONI GROUP_FIVEP 01KI2E85937_HM4 KAIM_R4_LT-06_525mA 3K / Scheda tecnica apparecchio

Per un'immagine della lampada consultare il nostro catalogo lampade.

Emissione luminosa 1:



Classificazione lampade secondo CIE: 100
CIE Flux Code: 33 73 98 100 100

A causa dell'assenza di simmetria, per questa lampada non è possibile rappresentare la tabella UGR.

STUDIO ELETTROTECNICO
FASOLATO
Via degli Eroi 44
QUINTO VICENTINO (VI)

Redattore Fasolato Per. Ind. Daniele
Telefono 0444/357650
Fax 0444/357650
e-Mail info@studiofasolato.it

CARIBONI GROUP_FIVEP 01KI2E85937_HM4 KAIM_R4_LT-06_525mA 3K / Tabella di intensità luminosa

Lampada: CARIBONI GROUP_FIVEP 01KI2E85937_HM4 KAIM_R4_LT-06_525mA 3K

Lampadine: 1 x R4 77.5W525mA 3K

Gamma	C 0°	C 15°	C 30°	C 45°	C 60°	C 75°	C 90°	C 105°	C 120°	C 135°
0.0°	185	185	185	185	185	185	185	185	185	185
5.0°	187	185	184	183	182	182	182	182	183	184
10.0°	191	189	187	185	183	183	183	183	184	186
15.0°	196	195	193	191	188	187	187	188	189	192
20.0°	203	204	202	201	197	196	195	196	199	202
25.0°	211	214	214	213	210	207	205	208	212	213
30.0°	218	226	230	229	224	221	218	223	224	228
35.0°	222	238	248	250	241	237	233	238	241	248
40.0°	224	250	268	278	268	260	254	259	265	276
45.0°	224	264	299	317	300	288	280	287	298	315
50.0°	222	281	347	399	357	338	324	339	355	395
55.0°	213	297	407	544	472	432	412	434	465	536
60.0°	196	293	431	690	633	567	534	567	629	703
65.0°	168	251	343	617	516	430	446	439	524	645
70.0°	102	159	186	292	125	85	84	90	131	311
75.0°	35	45	63	73	42	37	36	37	43	75
80.0°	10	12	16	16	16	18	15	18	17	18
85.0°	2.45	2.64	4.05	4.28	4.98	5.73	5.71	5.72	5.46	4.75
90.0°	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Valori in cd/klm

STUDIO ELETTROTECNICO
FASOLATO
Via degli Eroi 44
QUINTO VICENTINO (VI)

Redattore Fasolato Per. Ind. Daniele
Telefono 0444/357650
Fax 0444/357650
e-Mail info@studiofasolato.it

CARIBONI GROUP_FIVEP 01KI2E85937_HM4 KAIM_R4_LT-06_525mA 3K / Tabella di intensità luminosa

Lampada: CARIBONI GROUP_FIVEP 01KI2E85937_HM4 KAIM_R4_LT-06_525mA 3K

Lampadine: 1 x R4 77.5W525mA 3K

Gamma	C 150°	C 165°	C 180°	C 195°	C 210°	C 225°	C 240°	C 255°	C 270°	C 285°
0.0°	185	185	185	185	185	185	185	185	185	185
5.0°	184	186	186	187	188	189	189	189	189	189
10.0°	187	189	190	191	193	194	194	195	194	194
15.0°	193	195	196	197	198	199	198	199	199	198
20.0°	202	204	203	204	203	202	202	201	201	201
25.0°	214	214	211	209	207	205	203	202	202	202
30.0°	228	226	218	212	209	205	202	200	200	200
35.0°	247	238	223	212	207	201	197	192	193	192
40.0°	269	251	225	209	201	193	183	175	175	174
45.0°	300	266	226	201	189	176	161	149	149	149
50.0°	349	283	224	188	170	150	132	112	109	110
55.0°	412	300	217	171	143	116	92	81	81	81
60.0°	446	299	201	138	107	75	62	53	53	53
65.0°	356	257	173	97	67	48	41	36	37	36
70.0°	195	168	109	53	39	30	28	24	27	25
75.0°	66	49	39	24	23	17	17	13	15	13
80.0°	18	13	11	10	11	5.97	5.44	3.57	5.13	3.40
85.0°	4.92	3.37	2.93	2.15	2.95	0.90	0.41	0.15	0.11	0.12
90.0°	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Valori in cd/klm

STUDIO ELETTRONICO
FASOLATO
Via degli Eroi 44
QUINTO VICENTINO (VI)

Redattore Fasolato Per. Ind. Daniele
Telefono 0444/357650
Fax 0444/357650
e-Mail info@studiofasolato.it

CARIBONI GROUP_FIVEP 01KI2E85937_HM4 KAIM_R4_LT-06_525mA 3K / Tabella di intensità luminosa

Lampada: CARIBONI GROUP_FIVEP 01KI2E85937_HM4 KAIM_R4_LT-06_525mA 3K
Lampadine: 1 x R4 77.5W525mA 3K

Gamma	C 300°	C 315°	C 330°	C 345°	C 360°
0.0°	185	185	185	185	185
5.0°	188	188	187	187	187
10.0°	193	193	191	191	191
15.0°	198	197	197	197	196
20.0°	201	202	202	202	203
25.0°	203	205	206	208	211
30.0°	202	204	208	210	218
35.0°	196	200	205	210	222
40.0°	183	191	198	206	224
45.0°	160	174	187	198	224
50.0°	131	146	167	185	222
55.0°	91	113	139	167	213
60.0°	62	72	102	134	196
65.0°	41	47	63	93	168
70.0°	28	29	38	48	102
75.0°	16	16	24	22	35
80.0°	5.00	5.54	10	9.12	10
85.0°	0.32	0.74	2.37	1.67	2.45
90.0°	0.00	0.00	0.00	0.00	0.00

Valori in cd/klm

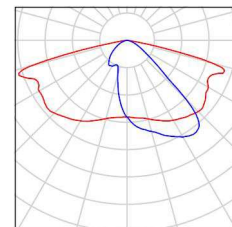
STUDIO ELETTRTECNICO
FASOLATO
Via degli Eroi 44
QUINTO VICENTINO (VI)

Redattore Fasolato Per. Ind. Daniele
Telefono 0444/357650
Fax 0444/357650
e-Mail info@studiofasolato.it

07120 / Lista pezzi lampade

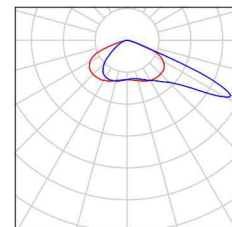
8 Pezzo CARIBONI GROUP_FIVEP 01KI2E83930_HM4
KAIM_R4_ST-01_350mA 3K
Articolo No.: 01KI2E83930_HM4
Flusso luminoso (Lampada): 7195 lm
Flusso luminoso (Lampadine): 7195 lm
Potenza lampade: 51.5 W
Classificazione lampade secondo CIE: 100
CIE Flux Code: 43 79 97 100 100
Dotazione: 1 x R4 51.5W350mA 3K (Fattore di
correzione 1.000).

Per un'immagine della
lampada consultare il
nostro catalogo
lampade.



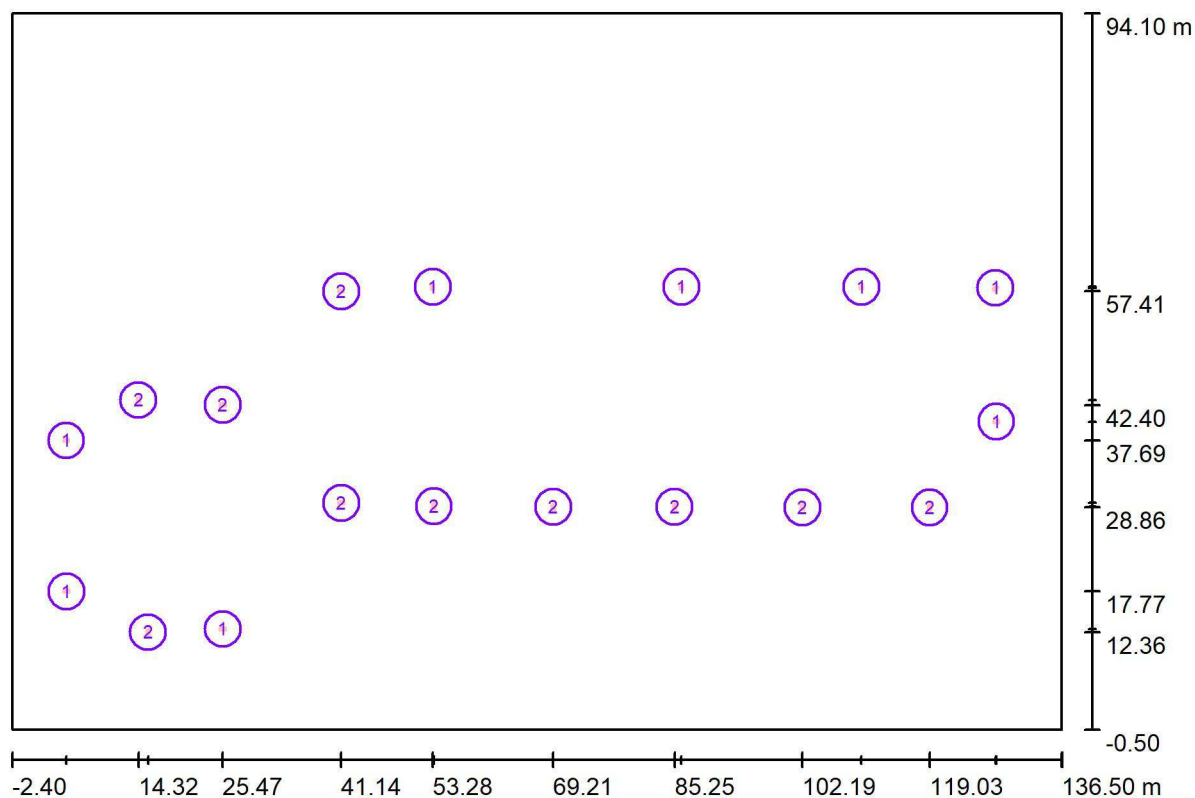
10 Pezzo CARIBONI GROUP_FIVEP 01KI2E85937_HM4
KAIM_R4_LT-06_525mA 3K
Articolo No.: 01KI2E85937_HM4
Flusso luminoso (Lampada): 10095 lm
Flusso luminoso (Lampadine): 10095 lm
Potenza lampade: 77.5 W
Classificazione lampade secondo CIE: 100
CIE Flux Code: 33 73 98 100 100
Dotazione: 1 x R4 77.5W525mA 3K (Fattore di
correzione 1.000).

Per un'immagine della
lampada consultare il
nostro catalogo
lampade.



STUDIO ELETTROTECNICO
FASOLATO
Via degli Eroi 44
QUINTO VICENTINO (VI)

Redattore Fasolato Per. Ind. Daniele
Telefono 0444/357650
Fax 0444/357650
e-Mail info@studiofasolato.it

07120 / Lampade (planimetria)

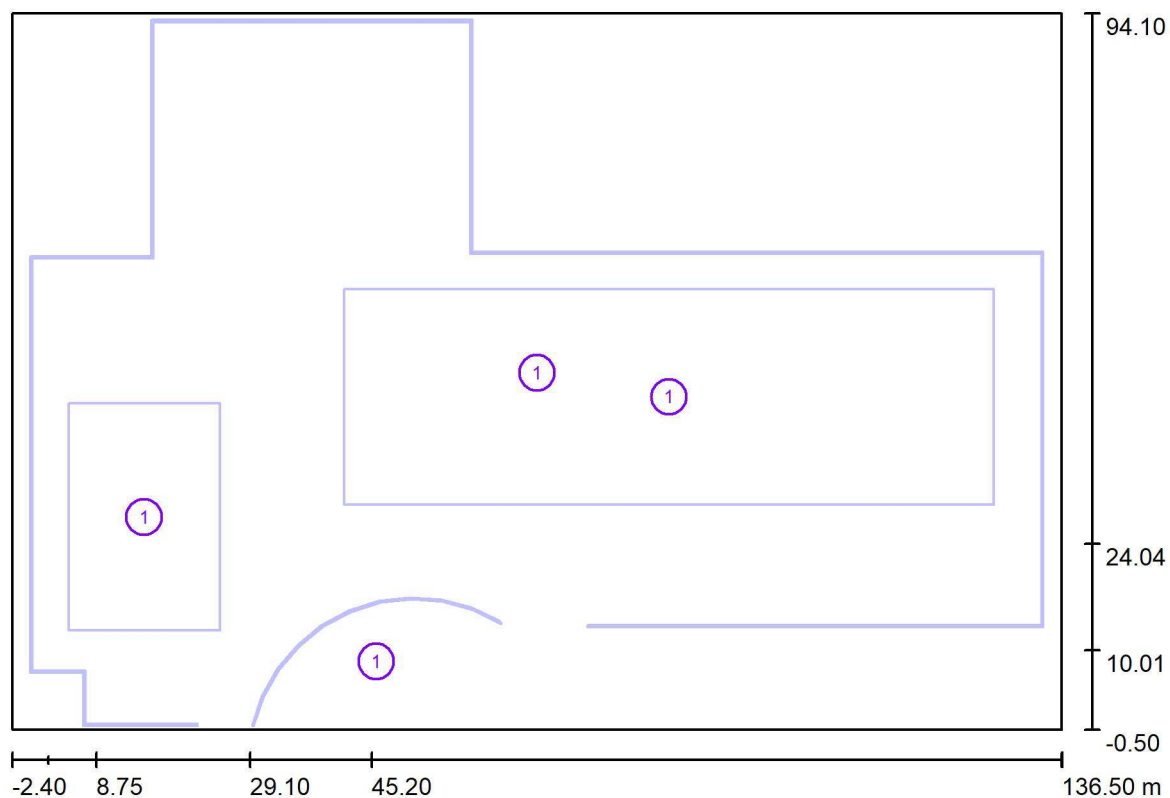
Scala 1 : 1000

Distinta lampade

No.	Pezzo	Denominazione
1	8	CARIBONI GROUP_FIVEP 01KI2E83930_HM4 KAIM_R4_ST-01_350mA 3K
2	10	CARIBONI GROUP_FIVEP 01KI2E85937_HM4 KAIM_R4_LT-06_525mA 3K

STUDIO ELETTRTECNICO
FASOLATO
Via degli Eroi 44
QUINTO VICENTINO (VI)

Redattore Fasolato Per. Ind. Daniele
Telefono 0444/357650
Fax 0444/357650
e-Mail info@studiofasolato.it

07120 / Oggetti (planimetria)

Scala 1 : 1000

Lista oggetti

No.	Pezzo	Denominazione
1	4	Oggetto estruso

STUDIO ELETTRTECNICO
FASOLATO
Via degli Eroi 44
QUINTO VICENTINO (VI)

Redattore Fasolato Per. Ind. Daniele
Telefono 0444/357650
Fax 0444/357650
e-Mail info@studiofasolato.it

07120 / LUCE NOTTURNA / Dati di pianificazione



Fattore di manutenzione: 0.80, ULR (Upward Light Ratio): 0.0%

Scala 1:1000

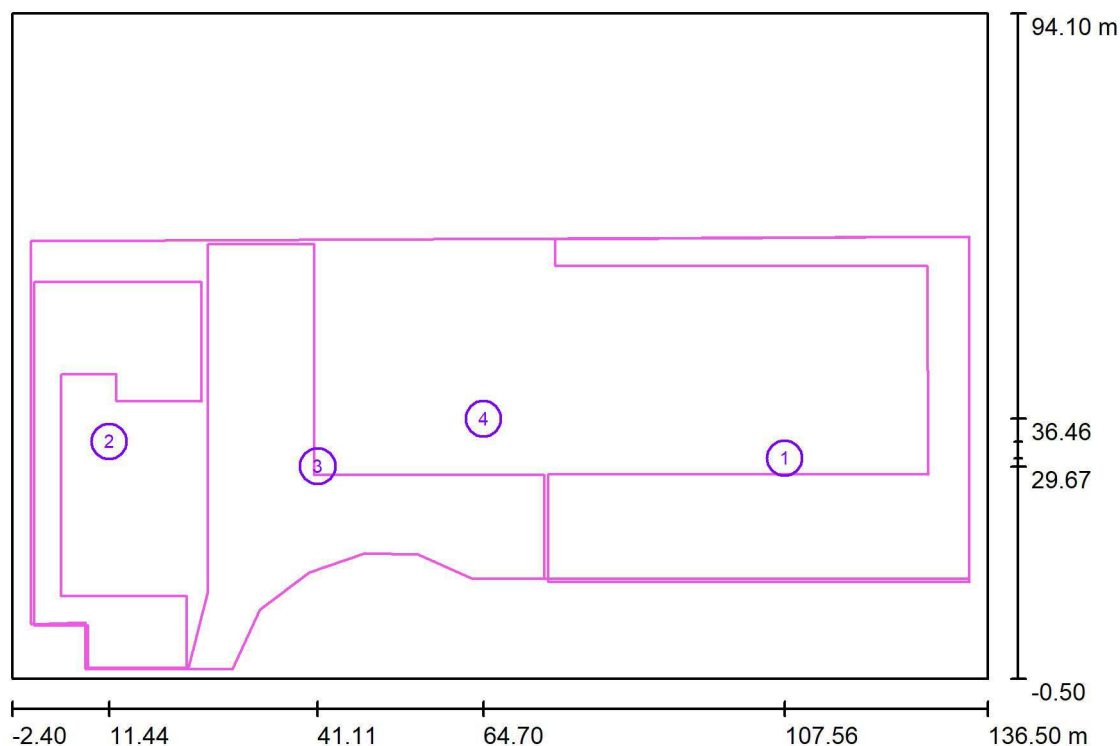
Distinta lampade

No.	Pezzo	Denominazione (Fattore di correzione)	Φ (Lampada) [lm]	Φ (Lampadine) [lm]	P [W]
1	8	CARIBONI GROUP_FIVEP 01KI2E83930_HM4_KAIM_R4_ST- 01_350mA 3K (1.000)	7195	7195	51.5
2	10	CARIBONI GROUP_FIVEP 01KI2E85937_HM4_KAIM_R4_LT- 06_525mA 3K (1.000)	10095	10095	77.5
Totale:			158508	Totale: 158510	1187.0

STUDIO ELETTRTECNICO
FASOLATO
Via degli Eroi 44
QUINTO VICENTINO (VI)

Redattore Fasolato Per. Ind. Daniele
Telefono 0444/357650
Fax 0444/357650
e-Mail info@studiofasolato.it

07120 / LUCE NOTTURNA / Superfici di calcolo (panoramica risultati)



Scala 1 : 1077

Elenco superfici di calcolo

No.	Denominazione	Tipo	Reticolo	E_m [lx]	E_{min} [lx]	E_{max} [lx]	E_{min} / E_m	E_{min} / E_{max}
1	CARICO SCARICO 1	perpendicolare	128 x 128	21	1.95	42	0.093	0.046
2	CARICO SCARICO 2	perpendicolare	128 x 128	21	6.49	41	0.302	0.160
3	CARICO SCARICO 3	perpendicolare	128 x 128	23	3.98	44	0.172	0.090
4	CARICO SCARICO GENERALE	perpendicolare	128 x 128	21	0.86	43	0.040	0.020

Riepilogo dei risultati

Tipo	Numero	Medio [lx]	Min [lx]	Max [lx]	E_{min} / E_m	E_{min} / E_{max}
perpendicolare	4	22	0.86	44	0.04	0.02

STUDIO ELETTRONICO
FASOLATO
Via degli Eroi 44
QUINTO VICENTINO (VI)

Redattore Fasolato Per. Ind. Daniele
Telefono 0444/357650
Fax 0444/357650
e-Mail info@studiofasolato.it

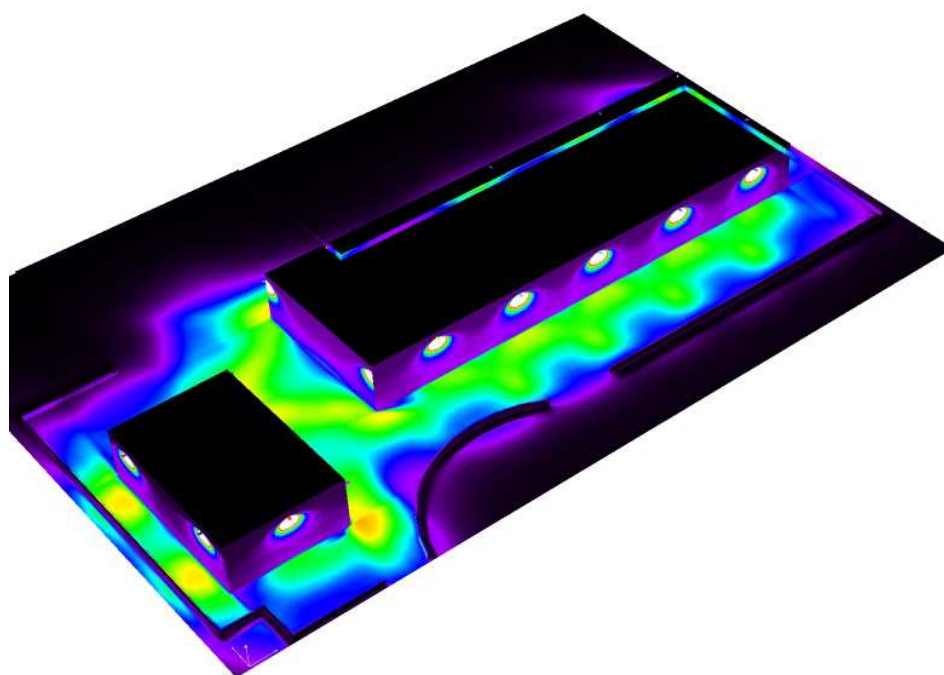
07120 / LUCE NOTTURNA / Rendering 3D



STUDIO ELETTRONICO
FASOLATO
Via degli Eroi 44
QUINTO VICENTINO (VI)

Redattore Fasolato Per. Ind. Daniele
Telefono 0444/357650
Fax 0444/357650
e-Mail info@studiofasolato.it

07120 / LUCE NOTTURNA / Rendering colori sfalsati

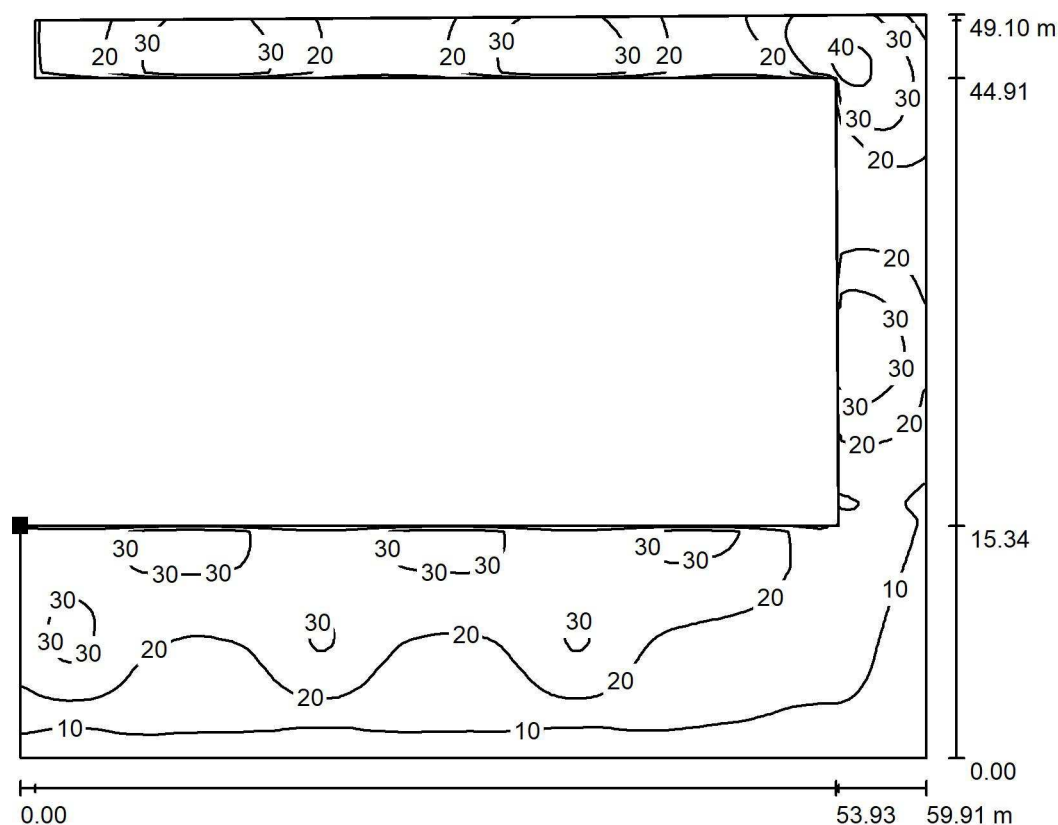


lx

STUDIO ELETTRTECNICO
FASOLATO
Via degli Eroi 44
QUINTO VICENTINO (VI)

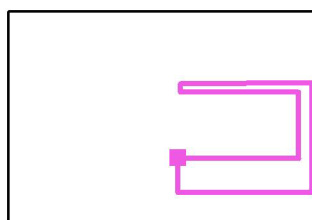
Redattore Fasolato Per. Ind. Daniele
Telefono 0444/357650
Fax 0444/357650
e-Mail info@studiofasolato.it

07120 / LUCE NOTTURNA / CARICO SCARICO 1 / Isolinee (E, perpendicolare)



Valori in Lux, Scala 1 : 500

Posizione della superficie nella
scena esterna:
Punto contrassegnato:
(73.900 m, 28.600 m, 0.850 m)



Reticolo: 128 x 128 Punti

E_m [lx]
21

E_{min} [lx]
1.95

E_{max} [lx]
42

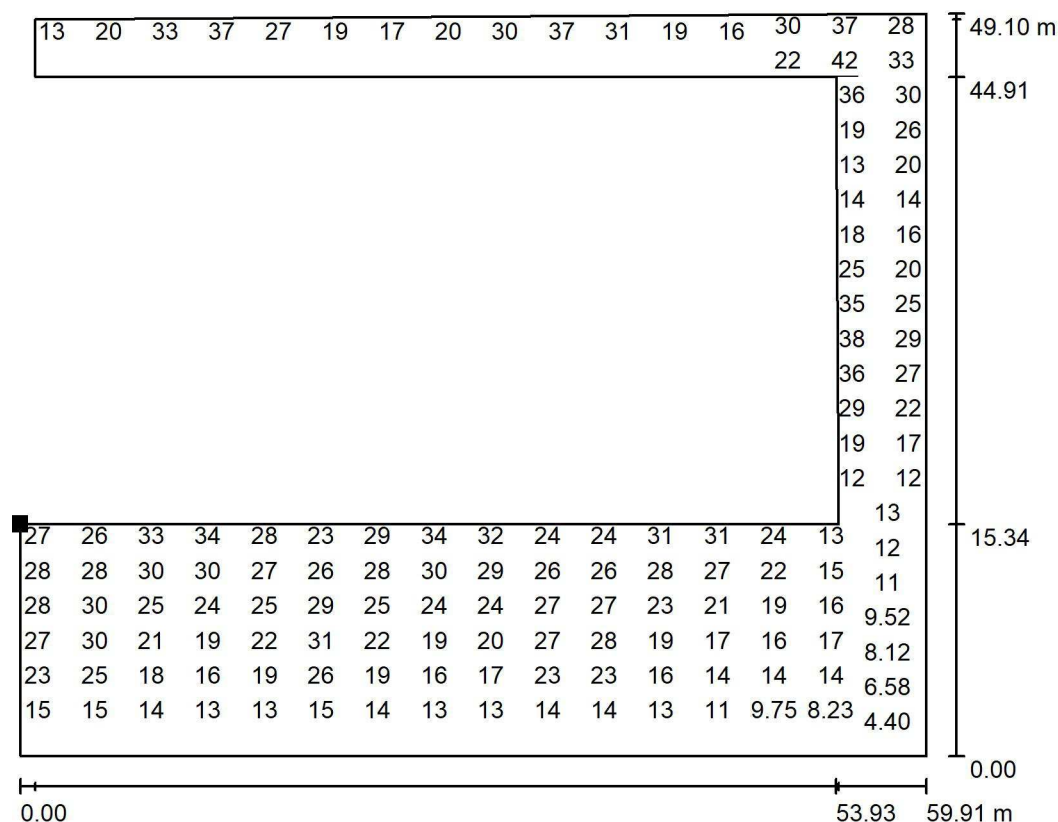
E_{min} / E_m
0.093

E_{min} / E_{max}
0.046

STUDIO ELETTRTECNICO
FASOLATO
Via degli Eroi 44
QUINTO VICENTINO (VI)

Redattore Fasolato Per. Ind. Daniele
Telefono 0444/357650
Fax 0444/357650
e-Mail info@studiofasolato.it

07120 / LUCE NOTTURNA / CARICO SCARICO 1 / Grafica dei valori (E, perpendicolare)

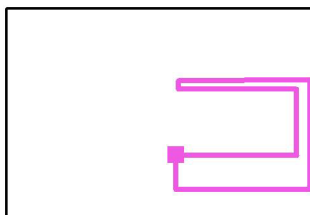


Valori in Lux, Scala 1 : 500

Impossibile visualizzare tutti i valori calcolati.

Posizione della superficie nella
scena esterna:

Punto contrassegnato:
(73.900 m, 28.600 m, 0.850 m)



Reticolo: 128 x 128 Punti

E_m [lx]
21

E_{min} [lx]
1.95

E_{max} [lx]
42

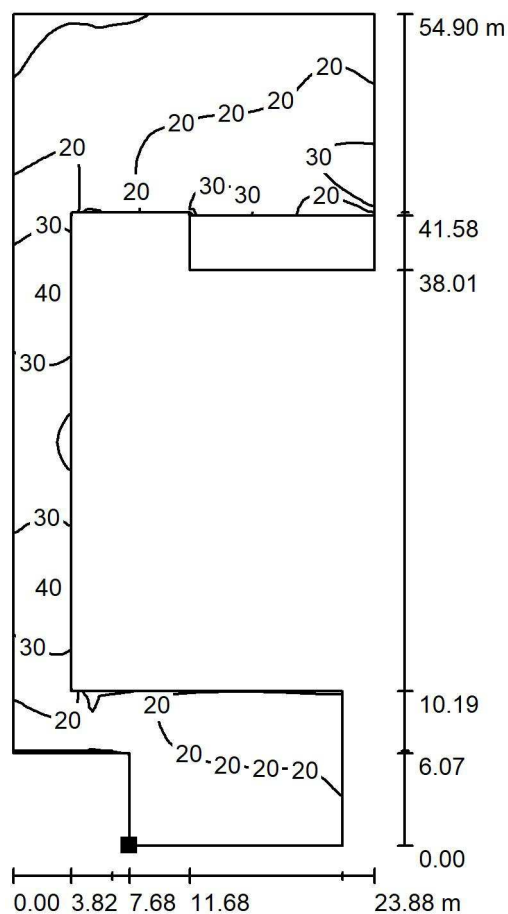
E_{min} / E_m
0.093

E_{min} / E_{max}
0.046

STUDIO ELETTRTECNICO
FASOLATO
Via degli Eroi 44
QUINTO VICENTINO (VI)

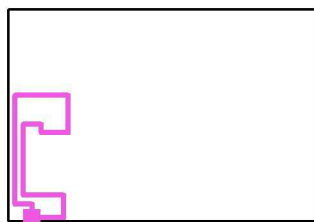
Redattore Fasolato Per. Ind. Daniele
Telefono 0444/357650
Fax 0444/357650
e-Mail info@studiofasolato.it

07120 / LUCE NOTTURNA / CARICO SCARICO 2 / Isolinee (E, perpendicolare)



Valori in Lux, Scala 1 : 500

Posizione della superficie nella
scena esterna:
Punto contrassegnato:
(8.400 m, 1.000 m, 0.850 m)



Reticolo: 128 x 128 Punti

E_m [lx]
21

E_{min} [lx]
6.49

E_{max} [lx]
41

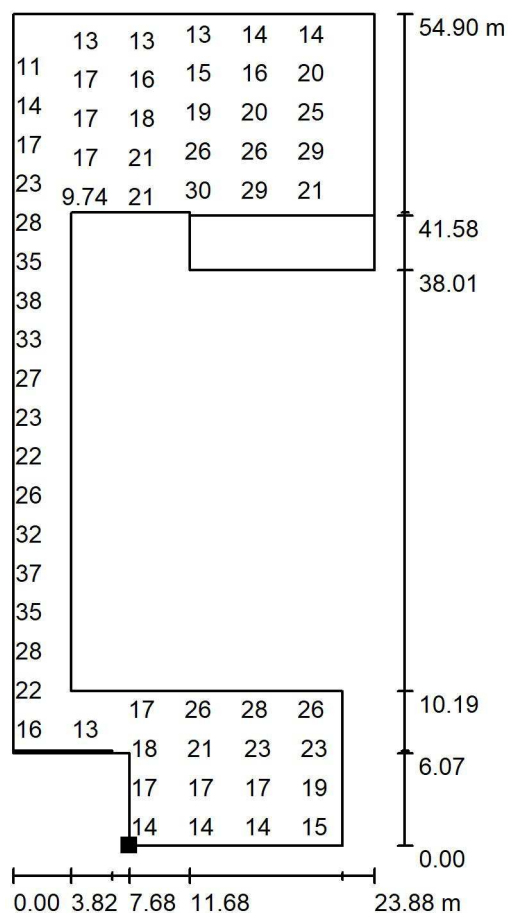
E_{min} / E_m
0.302

E_{min} / E_{max}
0.160

STUDIO ELETTROTECNICO
FASOLATO
Via degli Eroi 44
QUINTO VICENTINO (VI)

Redattore Fasolato Per. Ind. Daniele
Telefono 0444/357650
Fax 0444/357650
e-Mail info@studiofasolato.it

07120 / LUCE NOTTURNA / CARICO SCARICO 2 / Grafica dei valori (E, perpendicolare)

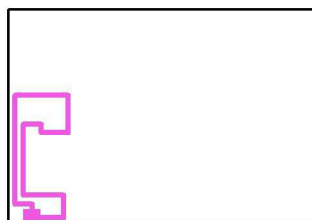


Valori in Lux, Scala 1 : 500

Impossibile visualizzare tutti i valori calcolati.

Posizione della superficie nella
scena esterna:

Punto contrassegnato:
(8.400 m, 1.000 m, 0.850 m)



Reticolo: 128 x 128 Punti

E_m [lx]
21

E_{min} [lx]
6.49

E_{max} [lx]
41

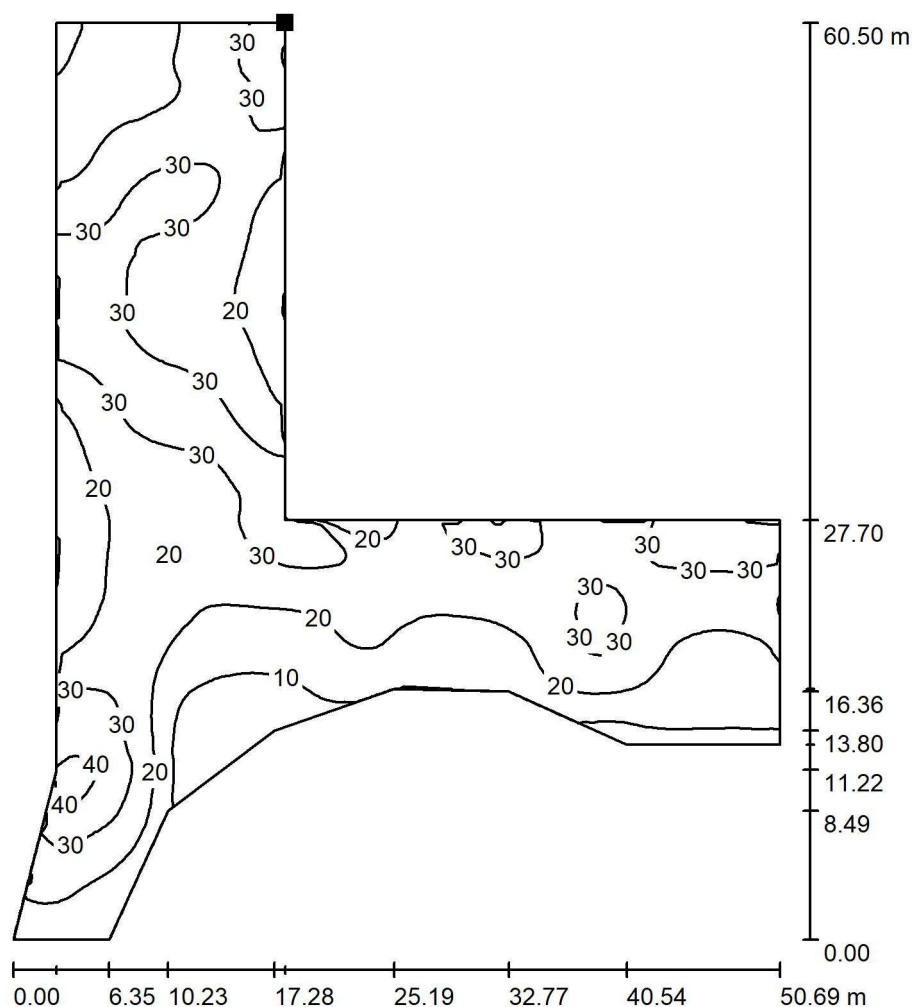
E_{min} / E_m
0.302

E_{min} / E_{max}
0.160

STUDIO ELETTRTECNICO
FASOLATO
Via degli Eroi 44
QUINTO VICENTINO (VI)

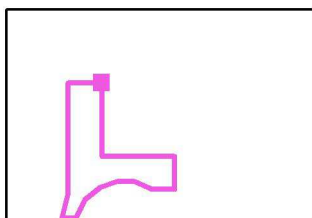
Redattore Fasolato Per. Ind. Daniele
Telefono 0444/357650
Fax 0444/357650
e-Mail info@studiofasolato.it

07120 / LUCE NOTTURNA / CARICO SCARICO 3 / Isolinee (E, perpendicolare)



Valori in Lux, Scala 1 : 500

Posizione della superficie nella
scena esterna:
Punto contrassegnato:
(40.600 m, 61.300 m, 0.850 m)



Reticolo: 128 x 128 Punti

E_m [lx]
23

E_{min} [lx]
3.98

E_{max} [lx]
44

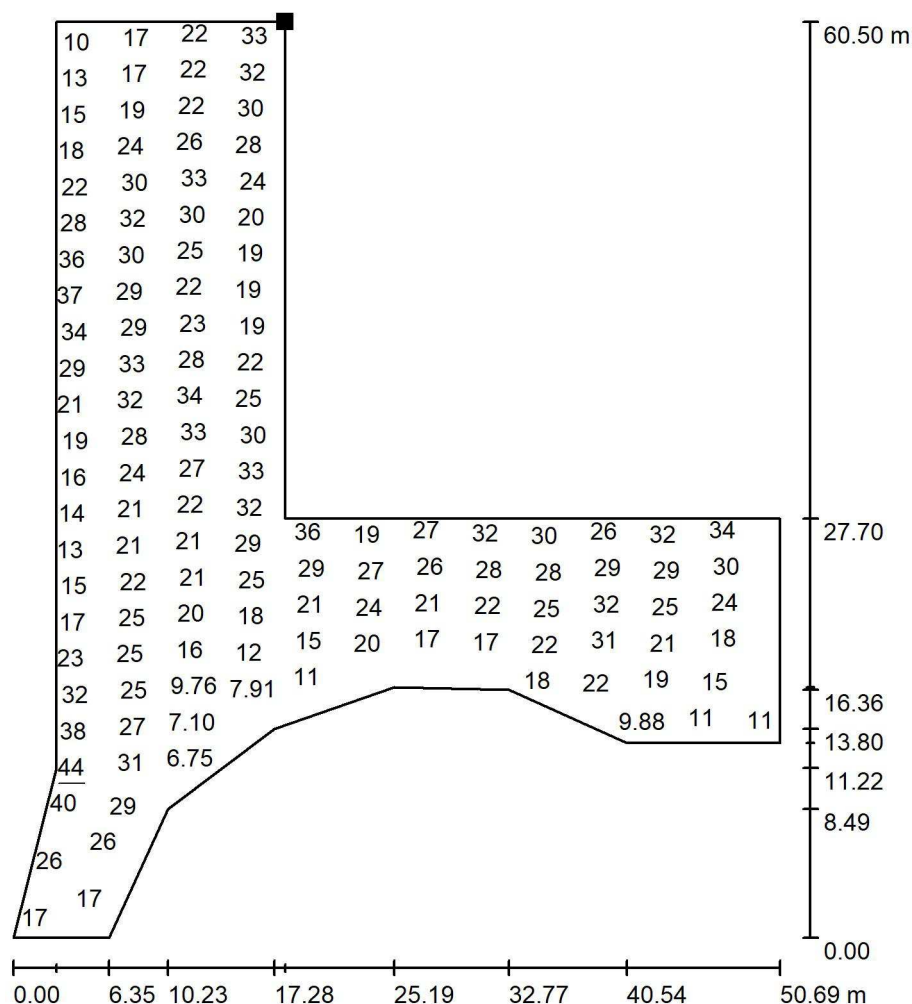
E_{min} / E_m
0.172

E_{min} / E_{max}
0.090

STUDIO ELETTROTECNICO
FASOLATO
Via degli Eroi 44
QUINTO VICENTINO (VI)

Redattore Fasolato Per. Ind. Daniele
Telefono 0444/357650
Fax 0444/357650
e-Mail info@studiofasolato.it

07120 / LUCE NOTTURNA / CARICO SCARICO 3 / Grafica dei valori (E, perpendicolare)

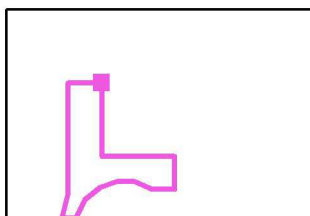


Valori in Lux, Scala 1 : 500

Impossibile visualizzare tutti i valori calcolati.

Posizione della superficie nella
scena esterna:

Punto contrassegnato:
(40.600 m, 61.300 m, 0.850 m)



Reticolo: 128 x 128 Punti

E_m [lx]
23

E_{min} [lx]
3.98

E_{max} [lx]
44

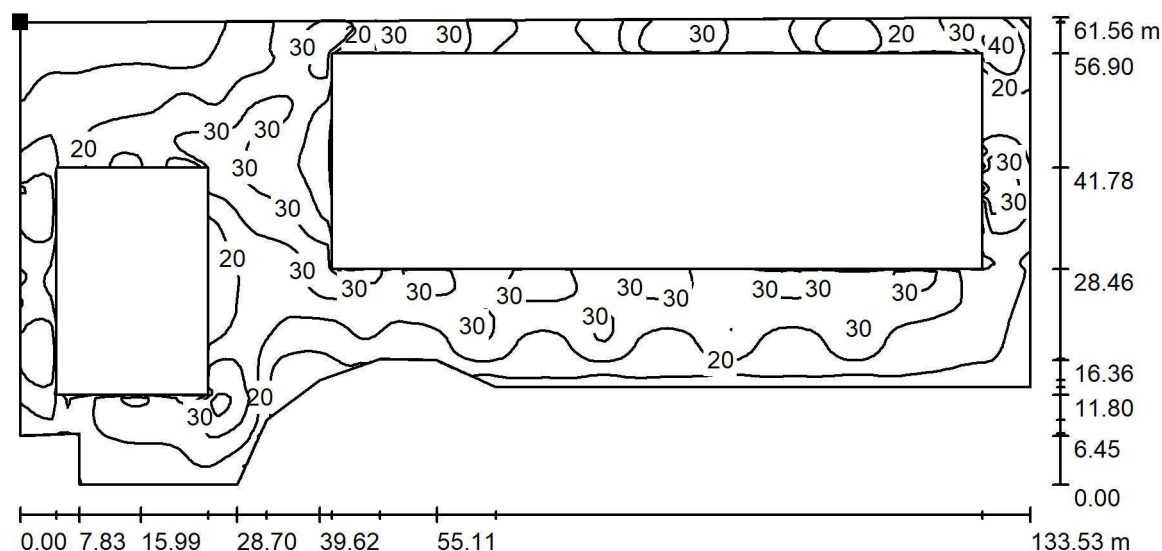
E_{min} / E_m
0.172

E_{min} / E_{max}
0.090

STUDIO ELETTRTECNICO
FASOLATO
Via degli Eroi 44
QUINTO VICENTINO (VI)

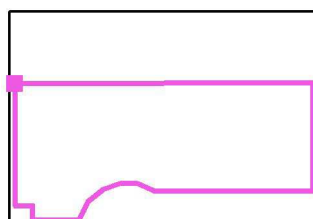
Redattore Fasolato Per. Ind. Daniele
Telefono 0444/357650
Fax 0444/357650
e-Mail info@studiofasolato.it

07120 / LUCE NOTTURNA / CARICO SCARICO GENERALE / Isolinee (E, perpendicolare)



Valori in Lux, Scala 1 : 1000

Posizione della superficie nella
scena esterna:
Punto contrassegnato:
(0.278 m, 61.762 m, 0.850 m)



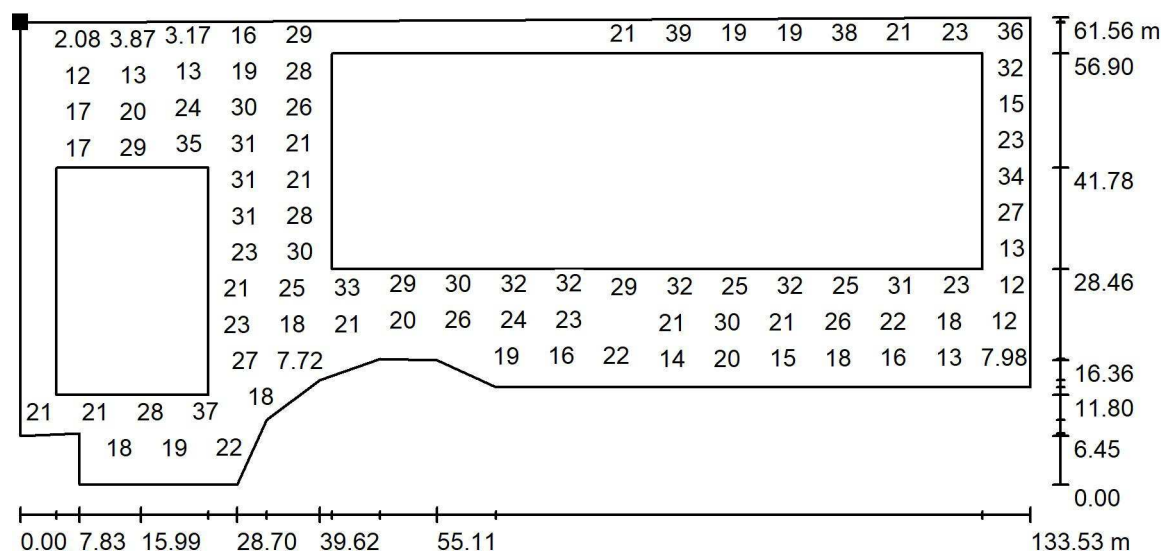
Reticolo: 128 x 128 Punti

E_m [lx]	E_{min} [lx]	E_{max} [lx]	E_{min} / E_m	E_{min} / E_{max}
21	0.86	43	0.040	0.020

STUDIO ELETTRTECNICO
FASOLATO
Via degli Eroi 44
QUINTO VICENTINO (VI)

Redattore Fasolato Per. Ind. Daniele
Telefono 0444/357650
Fax 0444/357650
e-Mail info@studiofasolato.it

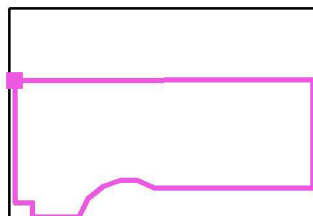
07120 / LUCE NOTTURNA / CARICO SCARICO GENERALE / Grafica dei valori (E, perpendicolare)



Valori in Lux, Scala 1 : 1000

Impossibile visualizzare tutti i valori calcolati.

Posizione della superficie nella
scena esterna:
Punto contrassegnato:
(0.278 m, 61.762 m, 0.850 m)



Reticolo: 128 x 128 Punti

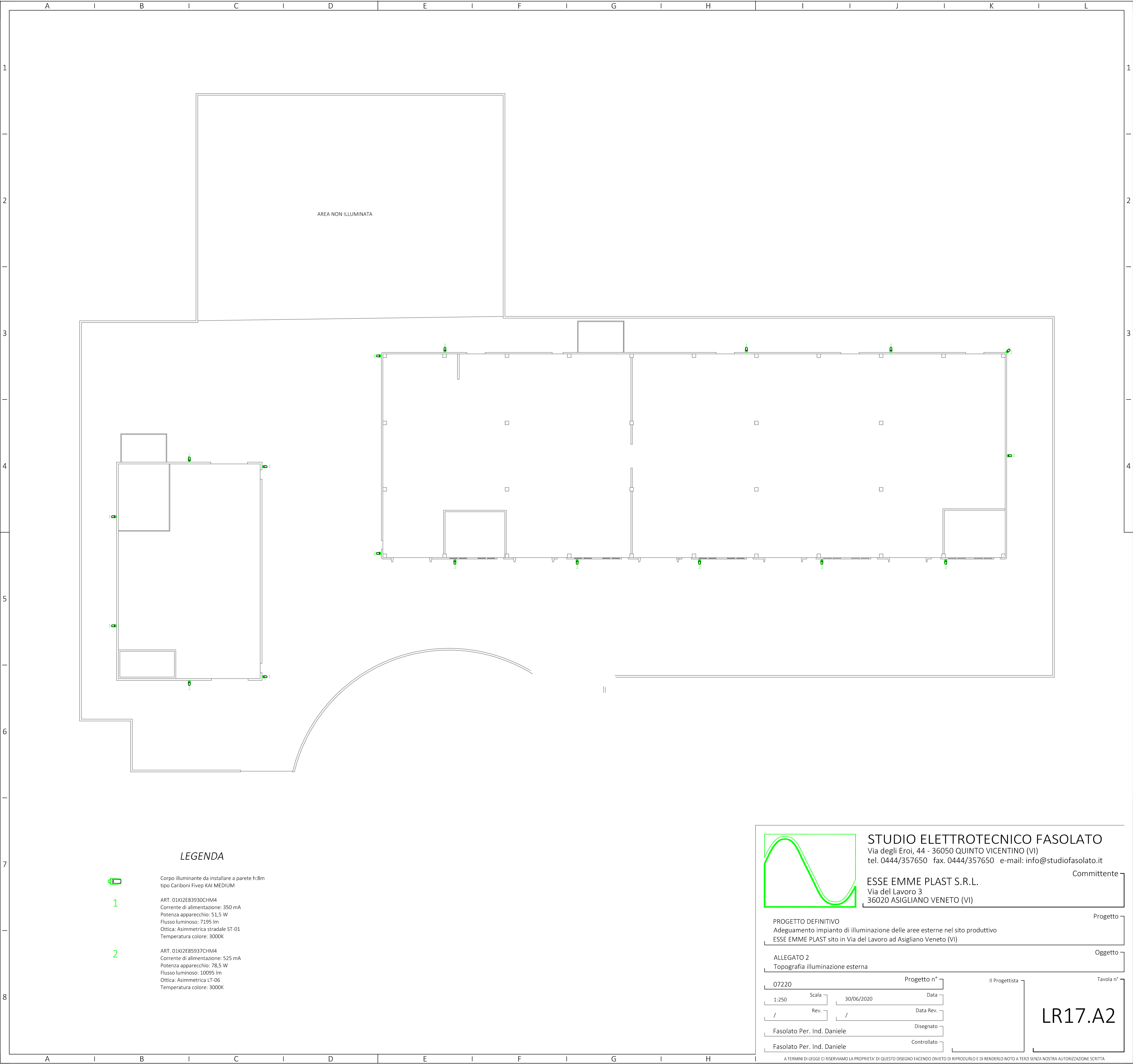
E_m [lx]
21

E_{min} [lx]
0.86

E_{max} [lx]
43

E_{min} / E_m
0.040

E_{min} / E_{max}
0.020



LEGENDA



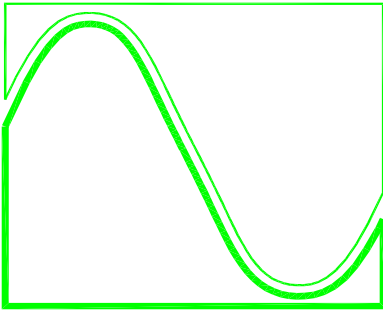
1

Corpo illuminante da installare a parete h:8m
tipo Cariboni Fivex KAI MEDIUM

ART. 01K1ZE83930CHM4
Corrente di alimentazione: 350 mA
Potenza apparecchio: 51,5 W
Flusso luminoso: 7195 lm
Ottica: Asimmetrica stradale ST-01
Temperatura colore: 3000K

2

ART. 01K1ZE85937CHM4
Corrente di alimentazione: 525 mA
Potenza apparecchio: 78,5 W
Flusso luminoso: 10095 lm
Ottica: Asimmetrica LT-06
Temperatura colore: 3000K



STUDIO ELETTROTECNICO FASOLATO

Via degli Eroi, 44 - 36050 QUINTO VICENTINO (VI)
tel. 0444/357650 fax. 0444/357650 e-mail: info@studiofasolato.it

ESSE EMME PLAST S.R.L.

Via del Lavoro 3
36020 ASIGLIANO VENETO (VI)

Committente

PROGETTO DEFINITIVO
Adeguamento impianto di illuminazione delle aree esterne nel sito produttivo
ESSE EMME PLAST sito in Via del Lavoro ad Asigliano Veneto (VI)

Progetto

ALLEGATO 2
Topografia illuminazione esterna

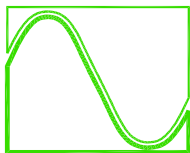
Oggetto

07220		Progetto n°	
1:250	Scala	30/06/2020	Data
/	Rev.	/	Data Rev.
Fasolato Per. Ind. Daniele		Disegnato	
Fasolato Per. Ind. Daniele		Controllato	

Il Progettista

Tavola n°

LR17.A2



STUDIO ELETTROTECNICO FASOLATO

Via degli Eroi, 44 - 36050 QUINTO VICENTINO (VI)

tel. 0444/357650 fax. 0444/357650 e-mail: info@studiofasolato.it

Committente

ESSE EMME PLAST S.R.L.

Via del Lavoro 3

36020 ASIGLIANO VENETO (VI)

Progetto

PROGETTO DEFINITIVO

Adeguamento impianto di illuminazione delle aree esterne nel sito produttivo

ESSE EMME PLAST sito in Via del Lavoro ad Asigliano Veneto (VI).

Oggetto

PROGETTO ILLUMINAZIONE ESTERNA

ALLEGATO 3 - FOTOMETRIE CORPI ILLUMINANTI

Progetto n°

07220-PD

Il Progettista

Id documento

Data

30/06/2020

File

07720-LR17.A3.pdf

Eseguito

Fasolato Per. Ind. Daniele

Controllato

Fasolato Per. Ind. Daniele

LR17.A3

Dichiarazione di Conformità alla Legge Regionale Veneto n° 17 del 07 agosto 2009

La ditta: CARIBONI GROUP S.p.A. Via A. Prato, 22 – 38068 ROVERETO (TN)
dichiara sotto la propria responsabilità che il prodotto della serie o modello:

KAI MEDIUM

Testato nel Laboratorio	CARIBONI GROUP S.p.A.	Responsabile Tecnico	ALBERTO PIROLA
-------------------------	-----------------------	----------------------	----------------

LABORATORIO AUTORIZZATO DA IMQ : CUSTOMERS' TESTING FACILITIES (CTFs) – STAGE 2

Tipo di Ottica	STRADALE - CICLABILE	Tipo di Schermo	VETRO PIANO
Parametri di Misura	Previsti dalla normativa	Temperatura Ambiente	25°C
Tensione Alimentazione	230V	Frequenza	50 Hz

Risulta conforme alle richieste della legge sopra indicata e relative deroghe

Sistema di Misura:

Goniofotometro a Specchio Rotante e Luxmetro PRC 110 Classe A DIN5032 Parte 7

Posizione dell'apparecchio durante la misura:

Orizzontale

Norme di Riferimento	
UNI EN 13032	Measurement and presentation of photometric data and luminaires
CIE 27	Photometry luminaires for street lighting
CIE 43	Photometry of floodlights
CIE 121	The photometry and goniophotometry of luminaires

Limiti sulle posizioni di funzionamento:

Per il soddisfacimento dei requisiti della Legge, l'apparecchio deve essere installato unicamente come indicato sul foglio istruzioni.

Non sono ammesse inclinazioni che consentano una dispersione del flusso luminoso verso l'alto maggiore di quella consentita.

Non sono ammessi usi di altri schermi che ne inficiano il controllo luminoso.

Osnago, 14/02/2019



Apparecchio															
Codice	01K12E83930_HM4														
Nome	KAIM_R4_ST-01_350mA 3K														
Rilievo															
Codice	GLD2276														
Nome	KAIM_R4_ST-01_350mA 3K														
Flusso Apparecchio	7195.00 lm			Potenza Apparecchio		51.50 W		Efficacia		139.71 lm/W		Rendimento		100.00%	
Flusso Sorgenti	7195.00 lm			Valore Massimo		642.03 cd/klm		Posizione		C=10.00 G=69.00		CG Asimmetrico			
Tabella Intensità Luminose - cd/klm															
Tabella 1/18															
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00		
G 0.0	280.58	280.58	280.58	280.58	280.58	280.58	280.58	280.58	280.58	280.58	280.58	280.58	280.58		
G 1.0	280.96	280.39	279.93	280.88	280.28	281.05	281.17	282.02	282.13	282.35	282.91	284.73	284.20		
G 2.0	281.42	281.44	282.16	283.00	283.65	285.09	285.17	287.43	287.08	288.19	288.84	291.27	290.74		
G 3.0	282.19	282.86	284.36	285.62	287.31	290.13	290.05	292.39	292.58	295.11	295.86	298.18	297.40		
G 4.0	283.23	284.71	286.24	289.77	290.43	293.39	295.19	297.56	297.38	300.07	300.52	303.59	303.07		
G 5.0	284.30	286.70	289.05	292.46	294.44	297.73	299.04	302.37	303.43	305.18	306.90	308.41	309.12		
G 6.0	285.43	288.74	292.07	295.67	297.74	301.67	303.81	306.41	307.89	310.77	311.81	314.85	314.29		
G 7.0	286.56	290.71	294.73	298.78	302.33	305.50	308.27	312.28	313.21	315.04	317.07	318.79	319.67		
G 8.0	287.13	292.74	297.55	301.81	305.10	309.47	312.10	316.06	317.85	319.04	321.52	323.15	323.94		
G 9.0	288.16	294.33	299.93	305.01	308.34	313.13	316.15	320.15	321.78	323.95	325.50	327.31	327.63		
G 10.0	288.99	295.67	302.02	307.86	311.36	316.92	320.61	323.94	325.86	327.87	329.16	330.78	331.21		
G 11.0	289.89	297.33	304.04	309.75	314.52	319.22	323.02	326.67	329.06	330.69	332.77	333.90	334.53		
G 12.0	291.26	299.73	306.30	312.06	316.92	322.27	325.61	329.51	331.62	333.44	335.63	336.61	336.61		
G 13.0	293.25	301.78	308.59	315.27	320.12	325.32	328.60	332.14	333.74	335.88	337.75	338.98	339.20		
G 14.0	295.58	304.24	311.28	318.85	323.64	329.29	331.75	335.74	336.61	338.55	340.24	341.58	342.52		
G 15.0	297.58	307.07	314.27	322.47	326.81	332.85	335.15	338.78	339.54	341.03	342.58	343.41	345.29		
G 16.0	300.27	309.72	318.24	325.52	331.48	336.64	338.25	342.51	342.46	343.82	345.55	346.28	347.55		
G 17.0	302.87	313.09	321.42	330.21	334.92	340.34	341.92	345.60	345.54	347.36	348.00	348.26	350.15		
G 18.0	305.59	316.44	325.24	334.04	339.12	343.91	345.90	348.58	348.52	350.09	350.13	351.14	352.33		
G 19.0	307.95	319.39	328.43	337.60	342.26	347.86	349.79	352.04	352.21	352.95	352.66	353.46	355.18		
G 20.0	310.95	322.64	332.45	342.09	346.52	351.34	353.52	354.94	355.09	355.93	354.80	357.03	357.81		
G 21.0	313.38	326.84	336.21	345.90	351.03	355.00	356.91	358.44	358.49	359.12	358.68	360.79	362.03		
G 22.0	316.04	330.05	340.13	350.20	354.70	358.86	360.17	362.14	361.92	362.12	362.32	365.17	366.74		
G 23.0	319.21	334.06	344.29	354.53	359.03	362.96	363.59	365.57	365.62	366.73	367.11	370.17	371.31		
G 24.0	322.67	337.32	347.62	358.41	363.08	366.94	367.89	369.16	368.95	371.39	371.92	374.92	375.83		
G 25.0	325.44	341.26	353.06	363.22	367.95	371.29	372.05	373.40	373.12	376.23	376.61	379.89	379.28		
G 26.0	328.15	344.70	357.25	366.96	372.03	374.29	374.85	377.62	377.76	379.86	381.91	383.23	382.63		
G 27.0	330.96	347.56	360.95	370.32	375.72	377.55	378.36	380.59	381.51	385.07	386.54	386.76	386.47		
G 28.0	333.92	350.93	364.54	374.97	378.89	381.74	381.54	384.91	385.51	389.48	390.43	391.28	390.82		
G 29.0	335.62	354.20	368.49	379.11	383.31	385.14	385.24	388.39	389.94	393.85	393.83	395.30	394.82		
G 30.0	337.66	357.33	372.46	382.97	386.43	389.06	388.78	392.96	394.23	397.09	398.55	399.89	398.91		
G 31.0	339.64	360.41	375.75	386.17	389.50	393.16	393.06	396.40	399.28	402.69	403.48	405.45	404.03		
G 32.0	342.00	363.15	379.37	389.63	392.76	396.28	397.20	399.57	403.11	406.87	407.98	409.70	408.52		
G 33.0	343.72	365.64	381.78	392.60	396.28	400.28	400.63	405.21	407.85	412.14	413.45	414.57	413.00		
G 34.0	345.61	367.63	385.20	394.39	398.79	403.56	405.00	408.97	413.20	416.95	418.22	420.33	417.05		
G 35.0	347.92	370.82	387.66	396.97	402.16	406.96	408.80	414.16	417.64	421.91	423.94	425.16	421.38		
G 36.0	350.45	373.19	389.97	400.11	404.67	410.60	413.18	419.08	422.56	427.11	429.66	429.84	424.81		
G 37.0	352.63	375.99	393.32	403.32	408.80	414.11	417.45	423.72	428.35	432.91	434.07	433.73	427.68		
G 38.0	355.08	378.26	395.73	406.37	412.06	417.08	422.48	429.65	433.79	438.13	439.61	436.76	430.39		
G 39.0	356.54	380.54	398.23	409.68	414.19	420.17	426.82	434.79	438.53	444.50	443.01	439.69	431.99		
G 40.0	357.55	382.97	401.87	412.70	418.07	423.85	431.05	441.48	445.19	448.74	446.19	441.28	431.62		
G 41.0	359.99	385.48	404.80	416.20	421.78	427.95	437.06	447.02	450.90	452.99	449.38	441.19	431.10		
G 42.0	362.50	388.58	408.19	420.54	425.81	433.05	443.16	454.18	457.31	456.72	451.02	440.88	427.66		
G 43.0	364.22	391.26	411.91	423.92	429.40	438.10	449.60	460.53	461.73	459.56	450.99	438.37	423.74		
G 44.0	366.69	394.96	415.43	428.16	434.11	444.41	454.30	467.10	466.52	461.04	450.56	435.08	418.08		
G 45.0	368.59	398.00	418.15	431.76	438.37	450.60	461.28	471.87	470.01	461.74	448.28	430.20	410.21		
G 46.0	369.63	400.48	422.28	435.25	444.99	458.99	468.84	477.23	473.03	461.87	444.87	422.25	398.31		
G 47.0	370.86	402.31	426.00	440.42	450.87	465.64	476.11	481.98	474.70	461.05	439.80	412.45	382.03		
G 48.0	370.75	404.46	427.85	443.60	456.39	472.90	480.25	485.11	476.80	457.50	434.26	398.32	362.46		
G 49.0	368.96	405.48	430.62	447.54	462.13	480.35	487.97	487.60	476.44	453.30	423.20	377.72	333.78		
G 50.0	365.97	407.02	433.82	454.04	471.10	488.04	491.21	488.77	474.29	446.25	410.76	354.71	299.67		
G 51.0	364.13	408.23	437.62	462.02	479.55	495.91	496.58	488.42	469.13	436.31	392.48	325.19	264.55		
G 52.0	361.70	409.29	441.33	469.13	489.55	504.12	499.28	487.44	464.03	421.46	369.61	290.27	227.06		
G 53.0	358.72	410.23	447.36	478.00	498.93	511.03	500.87	484.77	455.27	403.13	339.98	251.17	191.89		
G 54.0	355.32	412.74	452.60	490.43	507.49	515.67	502.34	478.41	445.30	380.21	306.39	218.08	166.98		
G 55.0	351.50	414.27	459.68	499.27	517.32	520.91	502.44	472.04	426.51	345.56	271.66	187.10	147.26		
G 56.0	347.82	417.45	468.24	511.84	529.55	525.90	499.45	461.36	406.60	313.50	231.73	159.39	129.26		
G 57.0	345.95	421.59	478.41	526.22	539.78	528.61	495.15	446.28	381.00	276.11	200.45	138.54	116.57		
G 58.0	346.10	430.87	496.11	544.32	549.63	531.29	489.48	427.00	344.35	239.37	174.42	123.00	105.80		
G 59.0	345.36	437.35	512.89	563.52	555.94	532.95	480.59	401.13	307.39	208.44	150.25	108.82	95.49		
G 60.0	343.38	443.87	528.84	581.60	565.10	528.46	465.65	367.44	265.09	179.11	129.17	98.66	86.28		
G 61.0	339.08	446.16	546.89	595.74	572.43	525.81	449.55	331.55	232.73	154.75	114.01	89.51	78.74		
G 62.0	334.26	449.96	560.61	604.55	577.48	517.23	424.08	289.73	197.59	131.39	99.93	81.00	71.43		
G 63.0	329.98	455.45	574.28	609.03	578.81	504.75	391.42	248.77	170.30	111.97	91.19	74.08	65.25		
G 64.0	328.68	464.75	587.51	614.11	577.74	483.20	350.18	204.09	142.71	99.54	82.71	67.52	58.90		
G 65.0	328.28	477.93	602.31	619.74	570.84	451.42									

Apparecchio Codice 01K12E83930_HM4 Nome KAIM_R4_ST-01_350mA 3K Rilievo Codice GLD2276 Nome KAIM_R4_ST-01_350mA 3K													
Flusso Apparecchio	7195.00 lm			Potenza Apparecchio	51.50 W			Efficacia	139.71 lm/W		Rendimento	100.00%	
Flusso Sorgenti	7195.00 lm			Valore Massimo	642.03 cd/klm			Posizione	C=10.00 G=69.00		CG	Asimmetrico	
Tabella Intensità Luminose - cd/klm Tabella 2/18													
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 0.0	280.58	280.58	280.58	280.58	280.58	280.58	280.58	280.58	280.58	280.58	280.58	280.58	280.58
G 1.0	286.19	285.26	287.24	286.45	288.04	285.79	286.86	287.79	288.84	287.13	288.67	285.36	286.21
G 2.0	293.04	291.60	294.96	292.99	295.64	293.43	294.67	294.61	294.96	292.67	295.30	292.01	292.30
G 3.0	299.63	299.03	301.87	299.99	302.27	299.93	301.36	300.95	302.10	300.21	300.95	298.97	299.41
G 4.0	305.50	304.58	307.45	305.61	308.79	305.53	306.46	306.34	307.80	305.65	307.14	303.95	304.61
G 5.0	311.47	311.24	313.13	311.74	314.03	311.35	313.29	313.21	313.19	311.37	311.76	309.38	310.04
G 6.0	315.90	314.85	317.92	315.96	318.38	315.68	317.50	318.09	318.73	316.64	317.24	314.48	315.05
G 7.0	321.34	319.84	322.34	320.89	322.94	320.41	321.32	321.42	322.66	321.12	321.24	319.75	319.24
G 8.0	324.88	323.74	326.61	324.67	325.92	323.67	324.96	325.12	325.98	325.24	324.91	323.63	323.68
G 9.0	328.55	327.22	329.85	327.91	328.95	327.07	328.04	328.66	329.37	328.04	328.31	326.82	326.61
G 10.0	332.78	330.98	333.46	331.60	332.48	330.24	331.07	331.58	332.66	331.51	331.52	330.10	330.45
G 11.0	334.60	333.87	336.08	333.93	335.04	332.83	333.78	333.98	335.09	334.38	333.95	333.12	332.91
G 12.0	338.06	336.50	338.22	337.00	337.37	335.30	336.61	336.17	337.80	336.66	335.42	335.35	334.95
G 13.0	340.06	339.45	341.15	339.34	340.61	338.97	339.15	339.45	340.84	338.89	338.26	337.74	337.09
G 14.0	343.24	342.06	344.72	342.81	343.70	342.81	343.35	342.20	343.62	341.76	340.09	340.15	339.95
G 15.0	345.49	345.05	347.43	346.62	346.86	344.69	346.00	345.52	346.58	344.52	343.03	342.61	341.99
G 16.0	348.51	348.52	350.90	349.63	350.41	348.69	349.35	348.99	349.47	346.88	345.83	345.00	344.47
G 17.0	350.23	351.00	353.63	353.08	353.83	351.20	352.55	351.52	352.20	349.60	347.60	346.77	346.83
G 18.0	353.48	354.35	357.57	357.21	358.71	356.32	356.56	356.31	356.42	353.41	350.42	349.17	349.46
G 19.0	356.63	358.72	361.76	362.39	363.69	360.51	362.44	361.66	360.83	357.45	354.33	351.63	351.86
G 20.0	360.57	362.58	366.34	367.31	368.72	366.25	367.14	365.96	365.64	361.69	358.63	355.52	355.45
G 21.0	365.52	367.74	371.72	372.03	374.49	371.66	371.74	370.12	370.72	366.60	363.35	360.34	359.89
G 22.0	369.86	372.37	375.43	376.45	377.91	375.65	377.13	374.83	374.64	370.60	367.14	364.72	363.80
G 23.0	373.90	376.71	379.38	380.43	382.06	379.65	380.09	378.36	377.84	374.37	372.36	369.34	368.78
G 24.0	378.97	379.94	384.26	384.95	385.31	383.40	384.36	382.14	381.51	377.52	374.99	373.43	375.03
G 25.0	381.57	384.64	387.66	388.82	390.52	388.10	388.83	385.41	384.73	381.15	379.52	377.97	379.34
G 26.0	385.07	388.62	392.00	392.96	394.35	391.35	392.43	389.14	387.11	384.97	381.63	381.15	382.54
G 27.0	388.46	391.61	395.28	396.57	398.20	395.84	395.50	393.60	392.51	388.02	385.91	384.07	386.36
G 28.0	392.58	395.54	401.05	401.80	402.58	400.14	400.48	396.88	396.45	391.23	389.65	388.74	390.42
G 29.0	397.29	399.78	404.82	405.94	406.60	403.88	404.59	400.89	399.91	395.23	393.43	392.97	394.94
G 30.0	400.77	403.03	408.73	409.28	410.48	408.82	407.68	404.80	403.47	398.81	397.08	397.71	399.74
G 31.0	405.11	407.13	412.60	413.96	413.62	410.88	410.66	407.02	406.07	402.03	400.69	402.72	404.61
G 32.0	409.01	410.28	415.26	417.45	417.10	414.08	412.91	410.22	408.54	404.45	406.39	407.80	409.77
G 33.0	413.54	413.03	417.91	420.72	420.02	417.04	415.34	412.63	410.97	407.68	408.92	411.23	414.51
G 34.0	416.34	415.14	419.90	422.75	422.31	418.66	417.37	414.60	412.60	409.89	412.01	415.39	419.28
G 35.0	418.39	417.17	421.94	426.03	424.39	421.14	419.17	416.37	413.93	411.56	414.84	418.05	423.19
G 36.0	421.18	418.28	422.02	425.48	424.45	420.59	418.42	415.71	413.85	412.94	417.48	421.27	426.85
G 37.0	422.02	418.22	421.28	425.14	424.40	420.71	418.26	416.02	413.08	413.26	419.41	424.34	430.05
G 38.0	422.76	416.86	419.63	424.74	421.45	417.82	415.42	413.92	411.79	412.85	418.22	426.39	433.35
G 39.0	422.22	414.94	415.91	421.42	417.54	414.82	411.14	410.17	407.62	411.05	418.83	426.65	435.16
G 40.0	420.71	410.88	410.05	416.36	412.60	410.88	406.14	405.80	403.42	407.22	415.42	426.61	436.86
G 41.0	416.83	405.99	402.78	411.00	403.44	401.28	397.17	399.86	397.72	403.08	411.95	425.08	437.22
G 42.0	411.34	399.28	391.80	398.51	389.31	387.79	382.33	388.86	386.47	396.74	406.62	421.75	436.37
G 43.0	406.06	390.17	376.27	379.11	369.06	369.46	364.35	374.57	372.43	387.07	401.11	418.37	433.55
G 44.0	399.01	374.70	357.66	357.15	338.32	341.98	333.56	349.95	351.70	373.65	389.17	411.84	429.82
G 45.0	381.93	358.90	329.93	323.58	308.27	306.35	300.45	319.33	328.35	354.20	373.14	404.35	423.10
G 46.0	364.57	335.29	297.60	284.47	257.45	259.25	249.03	280.90	290.87	328.07	354.18	391.00	413.89
G 47.0	336.73	302.21	249.57	238.25	202.52	205.51	205.30	229.86	247.35	293.17	327.92	374.32	403.13
G 48.0	309.17	266.30	209.48	198.67	183.11	183.41	180.61	193.53	206.69	253.66	296.92	351.09	387.31
G 49.0	271.37	221.87	182.45	173.49	166.97	165.00	162.31	175.17	178.33	209.07	256.00	322.78	366.08
G 50.0	225.85	185.14	160.34	156.40	150.32	149.39	146.57	155.35	160.68	183.44	213.75	286.73	340.26
G 51.0	190.30	166.12	145.20	141.64	133.06	133.96	132.79	140.78	145.13	161.30	180.48	246.87	303.91
G 52.0	168.57	147.80	129.65	126.02	118.59	120.30	118.29	127.19	130.23	146.56	162.65	209.76	271.75
G 53.0	148.51	133.08	116.31	114.04	107.57	108.58	106.21	113.16	115.29	131.39	145.24	180.25	231.50
G 54.0	132.82	119.94	104.71	100.48	94.86	96.97	96.40	100.83	104.30	118.13	129.67	159.20	198.28
G 55.0	120.07	107.82	94.67	91.28	86.42	88.59	87.04	91.56	94.28	106.10	117.93	139.59	174.48
G 56.0	107.99	96.27	85.97	83.06	79.59	81.19	80.12	83.04	84.46	96.44	106.22	127.64	148.82
G 57.0	97.18	86.96	78.52	76.09	73.55	75.13	74.50	75.87	78.43	86.62	94.92	114.43	132.83
G 58.0	87.41	79.89	72.39	70.31	68.07	69.75	68.46	70.84	72.13	78.81	85.28	102.68	117.11
G 59.0	79.79	73.77	66.74	65.11	62.69	64.11	62.11	64.76	65.66	71.99	77.83	92.93	106.02
G 60.0	72.44	67.30	61.58	59.52	58.23	58.97	57.93	59.46	60.81	67.27	71.73	83.84	96.42
G 61.0	67.16	62.43	57.22	55.28	53.50	54.52	53.50	55.16	55.78	60.93	65.45	76.30	87.66
G 62.0	61.07	57.63	52.68	51.09	49.18	50.18	49.51	51.16	51.61	55.88	59.40	69.78	79.61
G 63.0	55.68	53.13	48.76	47.21	45.62	46.26	45.3						

LITESTAR 4D v.6 (c)OxyTech Srl www.oxytech.it

LITESTAR 4D v.6 (c)OxyTech Srl www.oxytech.it

Apparecchio															
Codice	01K12E83930_HM4														
Nome	KAIM_R4_ST-01_350mA 3K														
Rilievo															
Codice	GLD2276														
Nome	KAIM_R4_ST-01_350mA 3K														
Flusso Apparecchio	7195.00 lm			Potenza Apparecchio		51.50 W		Efficacia		139.71 lm/W		Rendimento		100.00%	
Flusso Sorgenti	7195.00 lm			Valore Massimo		642.03 cd/klm		Posizione		C=10.00 G=69.00		CG Asimmetrico			
Tabella Intensità Luminose - cd/klm															
Tabella 5/18															
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00		
G 0.0	280.58	280.58	280.58	280.58	280.58	280.58	280.58	280.58	280.58	280.58	280.58	280.58	280.58		
G 1.0	277.62	275.91	276.26	275.82	276.44	276.49	276.99	275.07	275.43	275.48	276.44	276.07	276.22		
G 2.0	269.96	267.59	268.36	267.09	268.14	268.50	269.60	267.73	269.36	269.17	271.19	270.46	272.03		
G 3.0	261.47	259.32	259.59	257.25	260.17	259.07	262.07	259.68	262.53	262.82	265.61	264.40	267.38		
G 4.0	251.87	249.46	250.20	248.28	251.27	250.58	254.19	251.81	256.08	255.13	259.00	259.58	262.38		
G 5.0	242.13	238.80	240.42	238.66	241.62	241.32	244.52	243.03	247.47	248.60	252.32	253.94	257.41		
G 6.0	232.86	227.80	229.98	227.46	231.57	230.89	234.82	233.77	239.04	240.57	244.81	247.62	252.50		
G 7.0	221.78	218.16	218.72	217.02	220.74	220.62	224.89	224.65	230.54	232.22	237.52	240.81	247.28		
G 8.0	210.11	205.96	207.75	206.51	209.66	210.17	213.93	214.62	220.48	222.41	229.91	234.42	240.11		
G 9.0	200.90	194.69	197.67	194.85	199.23	199.33	204.34	204.51	212.41	215.15	221.09	226.02	233.68		
G 10.0	189.36	183.83	186.77	183.78	186.61	188.23	193.70	194.83	202.31	204.57	213.38	217.26	226.46		
G 11.0	177.23	170.15	172.63	171.21	175.11	176.20	181.42	182.90	192.49	195.18	204.03	209.86	217.99		
G 12.0	163.47	159.45	160.95	158.70	162.74	164.51	170.32	172.06	180.75	184.71	194.69	201.00	210.35		
G 13.0	153.71	148.50	150.72	148.43	153.07	153.29	160.26	161.79	172.62	174.83	186.17	192.24	203.10		
G 14.0	143.90	138.79	140.90	137.64	142.63	143.06	149.94	151.01	160.24	164.38	176.30	182.28	195.78		
G 15.0	133.91	129.46	130.25	129.15	132.91	134.53	139.91	142.44	150.41	155.26	166.17	173.60	187.75		
G 16.0	124.68	119.88	121.28	119.66	123.26	124.17	130.59	133.51	141.65	146.31	156.74	165.26	180.47		
G 17.0	117.22	112.88	113.32	112.02	115.03	117.22	122.95	126.45	132.32	138.69	149.68	158.10	172.43		
G 18.0	109.79	106.10	106.43	104.99	108.45	109.66	115.43	117.69	126.01	131.07	142.16	151.25	165.81		
G 19.0	104.56	101.54	101.13	101.25	103.09	105.26	108.84	112.27	119.14	125.14	135.38	145.42	159.05		
G 20.0	101.47	99.15	98.85	98.65	100.36	101.63	105.74	108.27	113.58	119.97	129.90	139.17	154.57		
G 21.0	100.06	98.45	97.71	97.63	98.64	99.99	102.62	105.29	110.30	115.69	124.94	133.96	148.07		
G 22.0	99.64	98.14	97.55	97.49	98.14	99.28	101.31	103.64	107.92	112.52	121.05	129.69	143.41		
G 23.0	99.49	98.34	97.65	97.88	98.27	99.44	100.73	103.02	106.02	110.78	116.98	125.43	139.16		
G 24.0	100.10	98.95	98.37	98.84	99.04	99.89	100.87	102.88	105.33	108.82	114.99	122.16	134.92		
G 25.0	101.07	100.06	99.56	100.11	100.34	101.11	101.46	103.06	105.01	107.96	113.70	119.97	131.61		
G 26.0	102.27	101.60	101.30	101.68	101.57	102.29	102.59	103.82	105.20	107.60	111.97	118.16	127.40		
G 27.0	103.98	104.05	103.40	104.00	103.77	104.26	104.20	104.77	105.79	107.73	110.81	115.95	125.07		
G 28.0	106.08	106.20	105.86	106.10	105.63	105.97	105.72	106.30	106.65	107.99	110.18	114.27	122.70		
G 29.0	107.92	108.32	107.87	108.34	107.60	108.03	107.21	108.19	107.79	108.67	109.87	112.57	120.30		
G 30.0	109.26	109.33	109.14	109.17	109.24	109.56	109.09	109.75	109.33	109.31	109.57	111.51	118.04		
G 31.0	109.87	109.66	109.56	109.49	109.79	110.00	110.46	111.05	110.35	110.15	109.79	110.85	115.59		
G 32.0	109.74	109.81	109.84	109.76	109.81	110.19	110.69	111.84	111.10	111.16	109.79	110.00	113.58		
G 33.0	110.32	110.62	110.73	110.55	110.52	110.39	110.74	111.70	112.09	111.44	110.14	109.61	111.73		
G 34.0	110.71	111.55	111.68	111.60	111.35	111.42	110.49	111.12	112.13	111.23	110.27	109.34	110.00		
G 35.0	111.76	112.03	112.55	112.26	112.26	112.35	111.21	110.83	111.71	111.27	110.26	108.84	108.80		
G 36.0	112.13	111.69	112.54	111.92	112.35	112.77	111.63	111.30	110.59	110.63	109.75	108.42	107.61		
G 37.0	111.99	110.82	111.17	110.47	111.81	112.02	112.52	111.70	109.96	109.16	109.50	107.87	106.56		
G 38.0	110.43	109.07	109.15	108.52	110.54	111.26	112.41	112.28	109.52	107.65	108.84	107.01	105.49		
G 39.0	108.49	106.80	106.40	106.11	108.23	109.17	110.86	111.72	109.38	106.20	107.35	105.66	104.34		
G 40.0	106.26	103.40	103.54	103.16	105.25	106.81	108.86	110.43	109.02	105.06	105.30	105.09	102.89		
G 41.0	103.21	100.66	100.82	100.29	103.00	103.94	107.14	108.80	107.98	104.31	103.53	103.61	101.62		
G 42.0	100.53	97.76	97.92	97.75	100.04	101.69	104.58	106.54	106.43	103.64	101.33	102.00	100.18		
G 43.0	97.56	95.08	95.43	95.23	97.46	99.27	102.53	104.38	104.05	101.99	99.54	99.62	98.78		
G 44.0	95.43	91.88	92.50	92.42	94.71	96.60	100.07	101.51	102.02	99.79	97.83	96.96	97.25		
G 45.0	91.75	88.82	89.70	89.33	91.93	93.53	97.78	99.25	99.75	97.30	96.19	94.43	95.46		
G 46.0	88.35	85.60	86.43	86.21	88.42	90.27	94.55	96.52	96.67	94.52	93.90	91.75	93.04		
G 47.0	84.64	82.47	83.14	82.77	85.35	86.33	91.33	93.46	94.37	92.32	91.13	88.50	90.63		
G 48.0	81.55	79.06	79.93	79.87	81.85	83.14	87.64	89.97	91.41	88.76	88.47	86.25	87.82		
G 49.0	77.86	75.66	76.85	76.54	78.71	79.53	83.32	86.38	88.51	86.39	84.94	82.71	84.35		
G 50.0	74.21	72.22	73.30	72.79	75.22	75.71	79.87	82.23	85.07	83.60	81.99	79.48	80.64		
G 51.0	71.24	69.27	69.82	69.77	71.53	72.22	75.97	77.64	81.64	80.18	78.96	76.35	77.59		
G 52.0	67.89	66.21	66.76	66.63	68.08	68.69	71.98	73.96	77.53	76.66	75.46	72.64	74.12		
G 53.0	64.30	62.84	62.97	63.01	64.78	64.93	68.33	69.86	73.44	73.63	72.03	69.34	70.80		
G 54.0	61.58	59.71	60.01	59.62	61.44	61.53	64.87	65.72	69.45	69.74	68.90	66.46	67.32		
G 55.0	58.36	56.50	56.71	56.41	58.03	58.44	60.85	61.87	64.84	65.31	65.66	62.77	63.92		
G 56.0	55.06	52.76	53.20	52.52	54.56	55.07	57.43	58.72	61.22	61.06	61.83	59.62	60.46		
G 57.0	52.09	49.92	50.28	49.79	51.92	51.91	54.41	55.29	57.56	57.60	58.26	56.24	57.03		
G 58.0	49.14	46.73	47.29	46.74	48.65	48.90	50.34	51.59	53.21	54.07	54.99	53.05	53.97		
G 59.0	46.31	44.24	44.69	44.12	45.82	46.22	47.74	48.63	50.41	50.09	51.14	49.39	50.39		
G 60.0	43.56	41.60	41.99	41.34	43.00	43.30	44.99	45.88	47.44	46.68	47.88	46.51	47.55		
G 61.0	40.95	39.27	39.74	39.17	40.59	40.99	42.88	43.25	44.74	43.99	44.38	43.50	44.54		
G 62.0	38.49	36.48	37.15	36.68	38.06	38.45	39.83	40.52	41.47	40.97	41.14	40.57	41.45		
G 63.0	35.90	34.29	34.76	34.47	35.74	35.76	37.92	38.01	39.06	38.60	38.68	37.92	39.14		
G 64.0	33.55	32.33	32.71	32.46	33.65	33.86	35.60	35.63	36.33	35.74	36.35	35.44	36.82		
G 65.0	31.16	30.37	30.61	30.50	31.37	31.68	33.03	33.22	33.89	33.41	33.86	33.39	34.61		
G 66.0	29.58	28.32	28.79	28.51	29.09	29.54	31.03	31.37	31.49	30.88	31.44	31.06	32.17		
G 67.0	27.41	26.46	26.75	26.39	27.62	27.47	29.06	28.73	29.37	28.79	29.27	28.59	29.75		
G 68.0	25.														

Apparecchio

Codice 01K12E83930_HM4

Nome KAIM_R4_ST-01_350mA 3K

Rilievo

Codice GLD2276

Nome KAIM_R4_ST-01_350mA 3K

Flusso Apparecchio	7195.00 lm	Potenza Apparecchio	51.50 W	Efficacia	139.71 lm/W	Rendimento	100.00%
--------------------	------------	---------------------	---------	-----------	-------------	------------	---------

Flusso Sorgenti	7195.00 lm	Valore Massimo	642.03 cd/klm	Posizione	C=10.00 G=69.00	CG	Asimmetrico
-----------------	------------	----------------	---------------	-----------	-----------------	----	-------------

Tabella Intensità Luminose - cd/klm				Tabella 6/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 0.0	280.58	280.58	280.58	280.58	280.58	280.58	280.58
G 1.0	275.39	277.39	276.95	278.21	277.70	279.20	279.69
G 2.0	271.79	273.83	274.45	275.79	276.26	278.17	280.01
G 3.0	267.96	270.75	271.57	273.79	275.04	278.02	279.78
G 4.0	263.25	267.27	269.60	272.44	274.19	278.09	281.09
G 5.0	259.43	264.06	267.54	270.75	273.37	277.68	281.18
G 6.0	255.22	260.71	265.02	269.08	272.66	277.97	282.25
G 7.0	250.43	257.00	261.87	267.36	271.74	277.45	282.51
G 8.0	244.60	252.69	258.42	265.12	270.64	277.01	282.66
G 9.0	239.28	247.74	254.04	262.80	268.97	276.00	281.66
G 10.0	232.80	242.83	249.70	259.09	266.90	275.28	282.44
G 11.0	224.38	236.34	245.49	256.20	265.55	274.12	282.27
G 12.0	219.05	230.75	241.29	253.80	264.07	273.76	282.58
G 13.0	212.46	225.72	236.36	250.30	262.66	273.94	283.93
G 14.0	206.59	220.03	232.73	247.94	261.25	274.65	285.10
G 15.0	200.32	215.47	230.13	245.87	260.88	275.30	286.70
G 16.0	193.99	210.11	226.20	244.19	259.96	275.14	288.84
G 17.0	187.32	206.56	223.10	242.25	259.34	276.89	291.47
G 18.0	180.91	201.56	220.15	240.20	259.56	277.78	293.24
G 19.0	175.51	196.25	216.75	238.59	259.22	278.65	294.93
G 20.0	169.54	191.61	213.30	237.02	259.27	279.47	297.47
G 21.0	163.80	186.36	209.15	235.11	259.46	281.80	300.21
G 22.0	159.25	181.14	206.13	233.73	259.43	283.30	302.71
G 23.0	153.91	176.44	201.66	231.92	258.77	284.52	305.04
G 24.0	149.66	171.73	197.06	230.08	258.92	285.43	307.33
G 25.0	145.43	167.14	193.39	227.27	258.78	286.99	309.84
G 26.0	141.76	162.31	189.54	225.43	258.00	287.14	311.41
G 27.0	137.39	158.44	185.45	221.49	256.73	288.73	313.09
G 28.0	133.77	153.83	180.80	218.51	255.54	288.28	313.90
G 29.0	130.22	149.91	176.40	214.90	254.17	289.27	315.45
G 30.0	127.31	145.98	172.98	211.48	252.40	288.45	316.29
G 31.0	124.77	141.62	168.06	207.97	249.94	288.61	317.18
G 32.0	121.91	138.87	164.42	203.78	248.30	288.70	318.07
G 33.0	119.23	134.73	160.44	200.92	245.84	287.81	319.16
G 34.0	116.49	131.83	155.98	196.31	243.27	287.67	319.98
G 35.0	114.20	128.38	152.39	193.29	240.80	286.29	320.17
G 36.0	111.46	125.71	149.05	188.96	238.42	286.16	321.68
G 37.0	109.00	122.27	145.10	186.04	235.45	284.80	322.61
G 38.0	107.28	119.13	141.58	181.70	232.34	284.92	323.35
G 39.0	105.16	116.87	137.76	177.69	229.46	283.25	324.32
G 40.0	103.45	113.80	134.26	173.36	226.03	281.61	325.09
G 41.0	101.84	111.18	131.10	169.57	222.02	279.98	325.09
G 42.0	100.22	108.69	127.91	164.76	217.92	278.09	325.99
G 43.0	98.26	106.20	124.30	160.61	214.17	275.68	326.45
G 44.0	96.26	103.65	120.02	157.28	209.45	272.87	326.51
G 45.0	94.08	100.59	116.32	151.08	204.72	270.15	326.26
G 46.0	91.52	97.75	112.58	146.28	199.50	267.06	325.22
G 47.0	89.38	94.43	108.64	140.77	193.00	262.33	323.00
G 48.0	87.16	91.94	104.99	135.49	187.48	256.15	318.75
G 49.0	84.79	88.75	100.74	128.98	178.97	248.97	314.15
G 50.0	82.19	85.85	96.50	122.64	169.63	242.08	309.07
G 51.0	79.59	83.35	91.57	115.97	161.62	232.84	301.01
G 52.0	76.47	80.34	87.82	109.14	152.74	222.56	294.67
G 53.0	73.23	76.92	83.23	101.92	143.42	213.86	287.33
G 54.0	69.99	73.80	79.06	95.91	133.27	203.50	280.16
G 55.0	65.80	70.28	76.08	90.04	124.82	192.94	271.31
G 56.0	62.56	67.41	72.64	83.85	114.56	182.90	264.20
G 57.0	58.82	64.25	69.53	78.89	107.16	172.51	255.70
G 58.0	55.31	61.51	66.13	73.80	99.21	163.35	249.64
G 59.0	52.36	58.33	62.76	69.38	92.17	153.53	242.70
G 60.0	49.39	55.94	59.95	64.82	85.84	145.83	235.00
G 61.0	46.64	53.03	56.42	61.03	79.74	137.72	227.03
G 62.0	43.95	50.13	53.33	57.56	74.48	129.59	217.54
G 63.0	41.30	46.83	49.86	53.76	68.66	122.58	209.87
G 64.0	38.94	43.74	47.04	50.44	64.29	114.78	205.03
G 65.0	36.07	40.93	43.88	47.04	60.24	108.46	197.86
G 66.0	33.70	37.91	41.04	44.23	55.73	104.25	194.49
G 67.0	31.16	35.41	37.64	41.22	51.84	99.16	191.75
G 68.0	28.55	32.24	34.80	38.22	48.33	95.15	188.99
G 69.0	26.10	29.55	32.09	36.17	44.93	90.60	186.94
G 70.0	23.90	27.09	29.27	32.41	40.97	87.08	184.75
G 71.0	21.71	24.54	26.47	29.69	37.40	82.98	184.33
G 72.0	19.56	22.14	23.83	27.02	34.08	78.40	181.98

Apparecchio

Codice 01K12E83930_HM4
Nome KAIM_R4_ST-01_350mA 3K

Rilievo

Codice GLD2276
Nome KAIM_R4_ST-01_350mA 3K

Flusso Apparecchio	7195.00 lm	Potenza Apparecchio	51.50 W	Efficacia	139.71 lm/W	Rendimento	100.00%
Flusso Sorgenti	7195.00 lm	Valore Massimo	642.03 cd/klm	Posizione	C=10.00 G=69.00	CG Asimmetrico	

Tabella Intensità Luminose - cd/klm **Tabella 7/18**

	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G 73.0	372.40	531.96	550.99	444.82	252.33	98.06	66.48	58.27	52.01	38.28	31.11	25.57	23.16
G 74.0	361.19	474.67	481.52	383.14	195.43	80.42	60.65	54.31	45.64	33.52	27.46	22.53	20.86
G 75.0	323.81	403.74	403.37	294.96	148.31	64.87	55.53	49.43	40.23	28.79	24.63	19.77	17.96
G 76.0	277.00	315.61	314.98	219.22	116.02	54.20	50.66	44.68	34.92	24.95	21.18	17.22	15.77
G 77.0	198.15	218.83	222.59	159.88	89.34	44.73	44.24	38.50	28.96	21.59	18.41	14.91	13.98
G 78.0	137.14	145.14	156.97	112.11	67.76	35.80	37.38	31.94	24.73	18.31	15.80	12.84	11.91
G 79.0	90.68	100.80	101.62	79.69	52.08	26.84	30.92	26.82	20.76	15.72	13.28	11.06	9.99
G 80.0	48.00	56.30	61.03	55.57	37.16	21.52	24.88	22.66	17.34	12.56	10.99	8.96	8.39
G 81.0	28.58	34.10	40.27	37.43	25.08	16.00	20.18	17.92	14.56	10.08	8.85	7.07	7.07
G 82.0	17.63	21.25	26.29	24.91	16.63	11.52	14.92	13.54	11.59	7.73	7.07	5.59	5.43
G 83.0	11.40	15.12	18.24	15.83	11.43	8.04	10.59	9.77	8.55	5.61	5.13	4.18	4.00
G 84.0	7.00	9.59	12.10	8.42	6.81	5.55	7.16	6.44	5.49	3.96	3.55	2.90	2.92
G 85.0	3.81	4.66	7.19	4.99	4.27	3.46	4.26	3.99	3.69	2.49	2.56	2.05	2.04
G 86.0	2.03	2.37	3.94	2.61	2.35	2.03	2.44	2.07	2.18	1.66	1.62	1.36	1.38
G 87.0	1.17	1.12	2.02	1.28	1.42	1.09	1.28	1.00	1.19	1.03	1.07	0.85	0.90
G 88.0	0.73	0.71	0.95	0.71	0.75	0.67	0.72	0.61	0.69	0.63	0.65	0.58	0.57
G 89.0	0.51	0.49	0.55	0.51	0.54	0.49	0.50	0.46	0.50	0.49	0.50	0.47	0.47
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio

Codice 01K12E83930_HM4
Nome KAIM_R4_ST-01_350mA 3K

Rilievo

Codice GLD2276
Nome KAIM_R4_ST-01_350mA 3K

Flusso Apparecchio	7195.00 lm	Potenza Apparecchio	51.50 W	Efficacia	139.71 lm/W	Rendimento	100.00%
Flusso Sorgenti	7195.00 lm	Valore Massimo	642.03 cd/klm	Posizione	C=10.00 G=69.00	CG Asimmetrico	

Tabella Intensità Luminose - cd/klm **Tabella 8/18**

	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 73.0	21.52	21.07	18.74	18.48	17.59	18.18	17.43	18.25	18.26	20.02	20.87	22.38	24.14
G 74.0	19.45	18.70	17.00	16.38	15.46	16.20	15.41	16.06	16.23	17.72	18.78	20.13	21.24
G 75.0	16.90	16.47	14.92	14.39	13.61	14.07	13.52	14.15	14.41	15.77	16.33	17.47	18.54
G 76.0	15.02	14.68	13.19	12.71	11.77	11.91	11.48	12.08	12.57	14.11	14.44	15.40	15.87
G 77.0	12.97	12.93	11.35	11.19	10.02	10.31	9.89	10.56	10.87	12.07	12.74	13.42	13.73
G 78.0	11.24	11.01	9.63	9.40	8.38	8.59	8.27	9.06	9.20	10.55	10.83	11.52	11.70
G 79.0	9.50	9.12	8.09	7.60	6.93	7.31	6.73	7.68	7.89	8.86	9.12	9.49	10.09
G 80.0	7.97	7.63	6.53	6.29	5.67	5.57	5.34	6.04	6.22	7.31	7.51	7.99	8.14
G 81.0	6.23	6.23	5.29	5.11	4.48	4.59	4.34	4.91	5.09	5.86	5.86	6.53	6.57
G 82.0	4.73	4.80	4.18	4.08	3.46	3.56	3.35	3.85	4.02	4.74	4.57	5.07	5.05
G 83.0	3.65	3.71	3.23	3.11	2.61	2.66	2.49	3.04	3.30	3.62	3.42	3.86	3.79
G 84.0	2.58	2.65	2.32	2.35	1.86	1.98	1.84	2.32	2.29	2.64	2.42	2.68	2.76
G 85.0	1.83	1.86	1.59	1.54	1.29	1.36	1.28	1.52	1.51	1.90	1.72	1.94	1.95
G 86.0	1.16	1.18	0.96	1.00	0.84	0.89	0.79	0.92	0.89	1.15	1.07	1.27	1.22
G 87.0	0.72	0.78	0.61	0.63	0.51	0.54	0.47	0.53	0.51	0.61	0.59	0.77	0.72
G 88.0	0.51	0.50	0.44	0.42	0.38	0.37	0.33	0.35	0.32	0.37	0.34	0.41	0.40
G 89.0	0.40	0.40	0.35	0.33	0.29	0.29	0.26	0.26	0.24	0.25	0.25	0.27	0.27
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio

Codice 01K12E83930_HM4
Nome KAIM_R4_ST-01_350mA 3K

Rilievo

Codice GLD2276
Nome KAIM_R4_ST-01_350mA 3K

Flusso Apparecchio	7195.00 lm	Potenza Apparecchio	51.50 W	Efficacia	139.71 lm/W	Rendimento	100.00%
Flusso Sorgenti	7195.00 lm	Valore Massimo	642.03 cd/klm	Posizione	C=10.00 G=69.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm **Tabella 9/18**

	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 73.0	29.63	36.37	50.27	57.20	64.18	85.37	195.87	383.29	511.42	511.33	414.20	224.17	110.82
G 74.0	25.62	31.63	43.07	53.55	59.77	72.78	149.92	326.38	459.64	465.04	401.00	216.94	106.08
G 75.0	22.91	27.46	37.61	48.83	55.33	62.29	115.65	259.84	377.91	397.94	370.09	201.34	98.94
G 76.0	19.67	23.65	32.85	42.72	50.39	54.24	93.17	189.83	311.58	313.15	304.45	175.05	89.06
G 77.0	16.70	19.97	27.73	36.07	45.58	48.88	76.40	136.57	228.85	233.00	230.29	133.84	74.22
G 78.0	14.50	17.30	23.57	29.81	38.67	40.15	57.58	100.59	153.61	160.28	164.01	92.31	59.78
G 79.0	12.47	14.68	19.71	25.46	32.93	32.68	42.56	78.68	103.62	100.13	100.92	54.71	38.64
G 80.0	10.23	12.00	16.31	20.55	26.59	25.39	31.13	56.73	66.00	60.68	58.13	29.46	20.09
G 81.0	8.16	9.32	13.24	16.99	20.80	19.20	22.16	38.84	46.13	38.91	34.85	18.42	13.63
G 82.0	6.36	7.38	10.37	13.02	16.80	14.66	16.71	26.57	30.95	25.24	22.84	13.00	10.09
G 83.0	4.84	5.54	7.94	9.62	12.29	10.28	11.76	17.20	20.28	17.39	14.63	9.15	7.41
G 84.0	3.47	3.88	5.45	6.77	8.36	7.15	7.71	10.64	13.27	11.26	10.13	6.34	5.10
G 85.0	2.43	2.64	3.63	4.38	5.70	4.72	5.21	6.43	7.84	6.95	5.75	3.73	3.41
G 86.0	1.56	1.62	2.30	2.58	3.32	2.81	3.31	3.21	4.40	3.72	3.01	2.12	2.17
G 87.0	0.97	0.97	1.31	1.28	1.80	1.59	2.04	1.90	2.52	1.85	1.68	1.35	1.40
G 88.0	0.53	0.51	0.69	0.70	0.91	0.91	1.12	1.06	1.26	0.97	0.99	0.83	0.89
G 89.0	0.30	0.30	0.36	0.38	0.53	0.58	0.66	0.67	0.74	0.62	0.63	0.55	0.54
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio

Codice 01K12E83930_HM4
Nome KAIM_R4_ST-01_350mA 3K

Rilievo

Codice GLD2276
Nome KAIM_R4_ST-01_350mA 3K

Flusso Apparecchio	7195.00 lm	Potenza Apparecchio	51.50 W	Efficacia	139.71 lm/W	Rendimento	100.00%
Flusso Sorgenti	7195.00 lm	Valore Massimo	642.03 cd/klm	Posizione	C=10.00 G=69.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm Tabella 10/18

	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 73.0	47.06	27.14	23.75	22.85	19.83	18.97	17.55	18.03	17.27	17.34	16.29	15.77	13.95
G 74.0	43.01	24.02	21.22	20.26	17.85	16.71	15.70	16.02	15.15	15.27	14.32	14.02	12.53
G 75.0	38.41	21.11	18.45	17.97	15.89	15.19	14.08	14.19	13.32	13.11	12.56	12.30	10.07
G 76.0	32.84	18.76	16.14	15.67	13.60	13.41	12.08	12.41	11.43	11.44	10.21	9.31	7.57
G 77.0	28.38	16.29	13.95	13.42	11.72	11.60	10.50	10.56	9.94	9.02	7.55	6.91	5.22
G 78.0	22.48	13.78	12.01	11.30	9.90	9.82	8.91	9.05	7.50	6.95	4.90	4.53	2.89
G 79.0	18.18	11.66	10.19	9.57	8.30	8.23	7.32	6.98	5.25	4.63	3.07	2.44	1.29
G 80.0	13.21	10.01	8.55	7.89	6.88	6.65	5.68	5.07	3.35	2.82	1.38	0.96	0.37
G 81.0	9.90	8.05	6.83	6.51	5.46	5.25	3.66	3.24	1.92	1.35	0.48	0.29	0.18
G 82.0	7.30	6.34	5.16	5.20	4.14	3.66	2.40	1.84	0.81	0.64	0.24	0.17	0.12
G 83.0	5.32	4.85	3.97	3.85	2.79	2.35	1.32	0.91	0.56	0.41	0.16	0.12	0.09
G 84.0	3.95	3.43	2.93	2.69	1.87	1.30	0.81	0.58	0.41	0.29	0.13	0.11	0.08
G 85.0	2.59	2.55	1.99	1.75	1.06	0.76	0.53	0.40	0.30	0.22	0.12	0.09	0.08
G 86.0	1.71	1.65	1.26	1.14	0.66	0.51	0.36	0.29	0.24	0.17	0.11	0.08	0.07
G 87.0	1.11	1.12	0.88	0.69	0.44	0.35	0.27	0.23	0.18	0.14	0.10	0.07	0.06
G 88.0	0.72	0.66	0.52	0.43	0.32	0.28	0.22	0.19	0.15	0.12	0.09	0.07	0.06
G 89.0	0.46	0.44	0.34	0.31	0.26	0.24	0.20	0.17	0.14	0.11	0.08	0.07	0.06
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio

Codice 01K12E83930_HM4
Nome KAIM_R4_ST-01_350mA 3K

Rilievo

Codice GLD2276
Nome KAIM_R4_ST-01_350mA 3K

Flusso Apparecchio	7195.00 lm	Potenza Apparecchio	51.50 W	Efficacia	139.71 lm/W	Rendimento	100.00%
Flusso Sorgenti	7195.00 lm	Valore Massimo	642.03 cd/klm	Posizione	C=10.00 G=69.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm							Tabella 11/18					
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 73.0	13.71	12.81	13.18	12.81	13.48	13.66	15.26	15.42	16.14	15.44	16.35	15.73	16.74
G 74.0	12.22	11.15	11.68	10.97	11.77	12.05	13.21	13.87	14.18	13.47	14.33	13.77	15.00
G 75.0	10.09	8.77	9.18	8.35	9.09	9.48	11.70	12.15	12.39	11.94	12.23	12.29	12.92
G 76.0	7.35	6.18	6.55	6.22	7.27	7.13	8.56	9.08	11.05	10.26	10.83	10.63	11.56
G 77.0	5.00	4.06	4.50	3.55	4.82	4.45	6.18	6.49	8.13	8.27	9.52	9.10	9.90
G 78.0	2.77	2.12	2.37	2.06	2.40	2.60	3.48	3.99	5.61	6.09	7.42	7.66	8.26
G 79.0	1.28	0.84	0.94	0.87	1.18	1.15	1.83	2.18	3.45	3.97	5.53	6.29	6.84
G 80.0	0.32	0.23	0.25	0.24	0.28	0.27	0.69	0.90	1.92	2.35	3.59	3.95	5.41
G 81.0	0.17	0.14	0.16	0.15	0.18	0.16	0.21	0.24	0.74	1.18	2.07	2.54	3.71
G 82.0	0.12	0.09	0.11	0.10	0.12	0.11	0.14	0.14	0.38	0.63	0.99	1.41	2.37
G 83.0	0.09	0.08	0.09	0.09	0.10	0.09	0.09	0.10	0.21	0.41	0.51	0.69	1.37
G 84.0	0.08	0.07	0.08	0.09	0.09	0.09	0.08	0.08	0.15	0.25	0.29	0.39	0.69
G 85.0	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.10	0.15	0.19	0.23	0.35
G 86.0	0.07	0.06	0.07	0.08	0.08	0.07	0.07	0.07	0.07	0.10	0.12	0.13	0.22
G 87.0	0.06	0.06	0.07	0.07	0.08	0.07	0.07	0.06	0.06	0.06	0.08	0.08	0.12
G 88.0	0.06	0.06	0.06	0.07	0.07	0.06	0.06	0.05	0.05	0.05	0.06	0.06	0.07
G 89.0	0.06	0.05	0.06	0.06	0.07	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.06
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio

Codice 01K12E83930_HM4
Nome KAIM_R4_ST-01_350mA 3K

Rilievo

Codice GLD2276
Nome KAIM_R4_ST-01_350mA 3K

Flusso Apparecchio	7195.00 lm	Potenza Apparecchio	51.50 W	Efficacia	139.71 lm/W	Rendimento	100.00%
Flusso Sorgenti	7195.00 lm	Valore Massimo	642.03 cd/klm	Posizione	C=10.00 G=69.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm					Tabella 12/18		
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 73.0	17.46	19.81	21.36	24.00	30.30	74.32	177.28
G 74.0	15.47	17.79	19.09	21.40	26.51	68.67	170.24
G 75.0	13.61	15.09	16.49	18.99	23.47	62.96	149.86
G 76.0	11.67	13.48	14.36	16.54	20.04	53.61	132.22
G 77.0	10.07	11.41	12.21	14.25	16.72	45.52	100.88
G 78.0	8.41	9.53	10.36	12.36	13.55	34.38	65.37
G 79.0	6.91	7.87	8.68	10.26	11.42	22.35	40.06
G 80.0	5.59	6.43	6.93	8.35	9.08	13.78	24.23
G 81.0	4.18	5.22	5.45	6.82	7.14	10.04	16.41
G 82.0	2.80	3.90	4.11	5.14	5.41	7.36	10.03
G 83.0	1.65	2.62	2.99	3.79	4.04	5.38	6.45
G 84.0	0.96	1.69	1.95	2.60	2.73	3.57	4.25
G 85.0	0.50	0.97	1.23	1.77	1.79	2.42	2.53
G 86.0	0.24	0.55	0.72	1.09	1.14	1.54	1.59
G 87.0	0.14	0.26	0.36	0.58	0.65	0.95	0.90
G 88.0	0.09	0.14	0.18	0.31	0.39	0.55	0.59
G 89.0	0.07	0.09	0.12	0.19	0.26	0.36	0.41
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio

Codice 01K12E83930_HM4
Nome KAIM_R4_ST-01_350mA 3K

Rilievo

Codice GLD2276
Nome KAIM_R4_ST-01_350mA 3K

Flusso Apparecchio	7195.00 lm	Potenza Apparecchio	51.50 W	Efficacia	139.71 lm/W	Rendimento	100.00%
Flusso Sorgenti	7195.00 lm	Valore Massimo	642.03 cd/klm	Posizione	C=10.00 G=69.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm

Tabella 13/18

	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio

Codice 01K12E83930_HM4
Nome KAIM_R4_ST-01_350mA 3K

Rilievo

Codice GLD2276
Nome KAIM_R4_ST-01_350mA 3K

Flusso Apparecchio	7195.00 lm	Potenza Apparecchio	51.50 W	Efficacia	139.71 lm/W	Rendimento	100.00%
Flusso Sorgenti	7195.00 lm	Valore Massimo	642.03 cd/klm	Posizione	C=10.00 G=69.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm

Tabella 14/18

	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio

Codice 01K12E83930_HM4
Nome KAIM_R4_ST-01_350mA 3K

Rilievo

Codice GLD2276
Nome KAIM_R4_ST-01_350mA 3K

Flusso Apparecchio	7195.00 lm	Potenza Apparecchio	51.50 W	Efficacia	139.71 lm/W	Rendimento	100.00%
Flusso Sorgenti	7195.00 lm	Valore Massimo	642.03 cd/klm	Posizione	C=10.00 G=69.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm Tabella 15/18

	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio

Codice 01K12E83930_HM4
Nome KAIM_R4_ST-01_350mA 3K

Rilievo

Codice GLD2276
Nome KAIM_R4_ST-01_350mA 3K

Flusso Apparecchio	7195.00 lm	Potenza Apparecchio	51.50 W	Efficacia	139.71 lm/W	Rendimento	100.00%
Flusso Sorgenti	7195.00 lm	Valore Massimo	642.03 cd/klm	Posizione	C=10.00 G=69.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm

Tabella 16/18

	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio

Codice 01K12E83930_HM4
Nome KAIM_R4_ST-01_350mA 3K

Rilievo

Codice GLD2276
Nome KAIM_R4_ST-01_350mA 3K

Flusso Apparecchio	7195.00 lm	Potenza Apparecchio	51.50 W	Efficacia	139.71 lm/W	Rendimento	100.00%
Flusso Sorgenti	7195.00 lm	Valore Massimo	642.03 cd/klm	Posizione	C=10.00 G=69.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm

Tabella 17/18

	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio

Codice 01K12E83930_HM4
Nome KAIM_R4_ST-01_350mA 3K

Rilievo

Codice GLD2276
Nome KAIM_R4_ST-01_350mA 3K

Flusso Apparecchio	7195.00 lm	Potenza Apparecchio	51.50 W	Efficacia	139.71 lm/W	Rendimento	100.00%
Flusso Sorgenti	7195.00 lm	Valore Massimo	642.03 cd/klm	Posizione	C=10.00 G=69.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm

Tabella 18/18

	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio

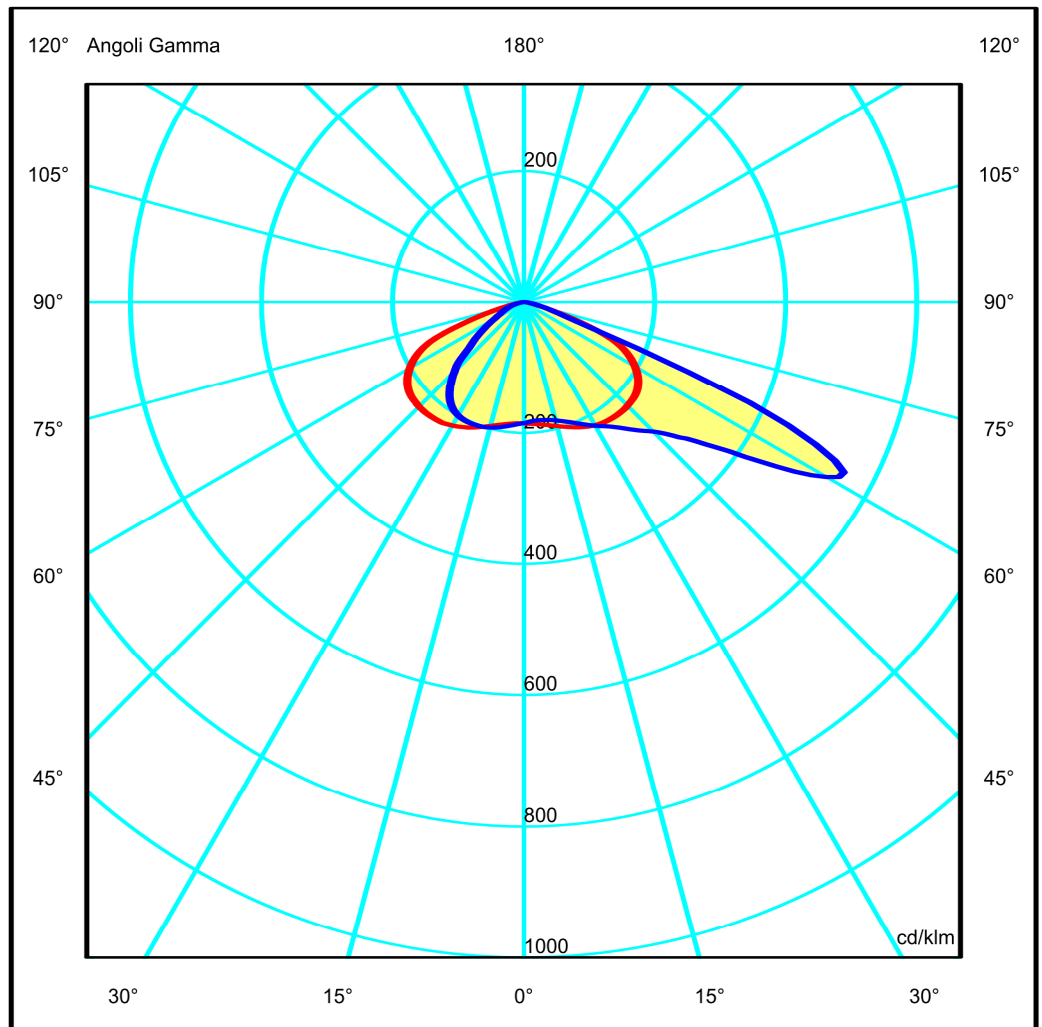
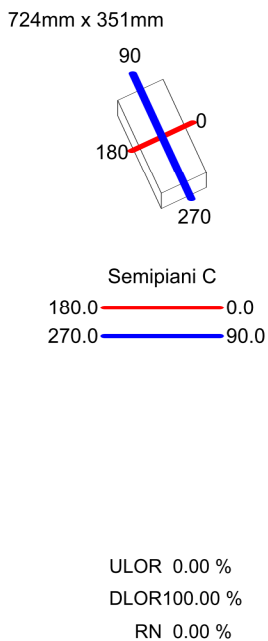
Codice 01K12E85937_HM4
Nome KAIM_R4_LT-06_525mA 3K

Rilievo

Codice GLD2213
Nome KAIM_R4_LT-06_525mA 3K

Flusso Apparecchio	10095.00 lm	Potenza Apparecchio	77.50 W	Efficacia	130.26 lm/W	Rendimento	100.00%
Flusso Sorgenti	10095.00 lm	Valore Massimo	770.09 cd/klm	Posizione	C=130.00 G=63.00	CG	Asimmetrico
Apparecchio Rettangolare	Lung.	724 mm	Larg.	351 mm	Alt.	133 mm	
Area Luminosa Rettangolare	Lung.	261 mm	Larg.	201 mm	Alt.	0 mm	
Area Luminosa Orizzontale	0.052461 m2		Area Luminosa Piano 180°	0.000000 m2			
Area Luminosa Piano 0°	0.000000 m2		Area Luminosa Piano 270°	0.000000 m2			
Area Luminosa Piano 90°	0.000000 m2		Area Luminosa a 76°	0.012691 m2			
Sistema Coordinate	CG		Tipo di Simmetria		Asimmetrico		
Data	03-10-2018		Massimo Angolo Gamma		180		
Distanza di Rilievo	0.00		Flusso di Rilievo		10095.00 lm		
Operatore	G.S.		Tensione Caratteristica				
Temperatura	25.00 °C		Corrente Caratteristica				
Umidità	60.00 %		Fotocellula				
Note							

Archivio		Sorgenti Apparecchio		Flusso [lm]	Pot. [W]	Q.tà
Codice		Nome		10095.00	77.50	1
R4 77.5W525mA 3K		R4 77.5W525mA 3K				
C.I.E.	33 73 98 100 100	D DIN 5040	A20			
F UTE	1.00 I	B NBN	BZ 6 / 1.25 / BZ 5			



Apparecchio															
Codice	01K12E85937_HM4														
Nome	KAIM_R4_LT-06_525mA 3K														
Rilievo															
Codice	GLD2213														
Nome	KAIM_R4_LT-06_525mA 3K														
Flusso Apparecchio	10095.00 lm			Potenza Apparecchio		77.50 W		Efficacia		130.26 lm/W		Rendimento		100.00%	
Flusso Sorgenti	10095.00 lm			Valore Massimo		770.09 cd/klm		Posizione		C=130.00 G=63.00		CG Asimmetrico			
Tabella Intensità Luminose - cd/klm															
Tabella 1/18															
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00		
G 0.0	185.06	185.06	185.06	185.06	185.06	185.06	185.06	185.06	185.06	185.06	185.06	185.06	185.06		
G 1.0	186.00	185.34	185.24	185.42	185.09	185.22	185.02	184.83	184.76	184.65	184.65	184.78	184.51		
G 2.0	186.11	185.33	185.26	185.23	184.94	184.97	184.78	184.56	184.48	184.21	184.24	184.32	184.01		
G 3.0	186.23	185.40	185.28	185.18	184.88	184.76	184.56	184.26	184.09	183.77	183.78	183.62	183.45		
G 4.0	186.29	185.55	185.43	185.12	184.83	184.57	184.33	184.03	183.77	183.37	183.34	183.15	182.92		
G 5.0	186.62	185.82	185.71	185.35	184.90	184.65	184.22	184.02	183.49	183.27	183.10	182.78	182.44		
G 6.0	187.19	186.53	186.28	185.85	185.16	185.08	184.45	184.29	183.50	183.31	183.02	182.71	182.36		
G 7.0	187.74	187.30	186.95	186.44	185.65	185.52	184.84	184.65	183.74	183.57	183.09	182.77	182.30		
G 8.0	188.60	188.20	187.61	187.21	186.24	186.20	185.45	185.17	184.22	184.03	183.39	182.95	182.43		
G 9.0	189.59	189.00	188.56	188.21	186.97	186.89	186.18	185.74	184.87	184.48	183.85	183.43	182.76		
G 10.0	190.58	190.02	189.59	189.22	187.90	187.89	186.98	186.54	185.74	185.14	184.33	184.05	183.29		
G 11.0	191.72	191.17	190.67	190.32	188.88	188.98	187.95	187.46	186.62	185.93	185.24	184.86	183.95		
G 12.0	192.71	192.33	191.79	191.52	189.88	189.83	189.13	188.56	187.78	187.03	186.03	185.78	184.92		
G 13.0	193.81	193.50	192.97	192.68	191.06	191.05	190.20	189.70	188.94	188.38	187.41	186.84	185.86		
G 14.0	194.99	194.64	194.12	193.97	192.39	192.27	191.36	191.20	190.17	189.84	188.46	188.18	187.00		
G 15.0	196.27	196.07	195.43	195.33	193.98	193.52	192.98	192.58	191.75	191.23	189.96	189.47	188.35		
G 16.0	197.39	197.36	196.81	196.90	195.57	195.08	194.64	194.24	193.21	192.90	191.55	191.02	189.72		
G 17.0	198.92	198.94	198.30	198.36	197.25	196.93	196.15	196.00	194.74	194.69	193.34	192.75	191.20		
G 18.0	200.57	200.54	199.83	199.97	199.08	198.89	197.91	198.10	196.78	196.66	195.16	194.65	193.15		
G 19.0	201.97	202.19	201.56	201.74	200.93	200.61	199.92	199.98	198.77	198.76	197.17	196.70	195.25		
G 20.0	203.39	203.70	203.36	203.65	202.68	202.86	202.08	202.04	200.76	200.85	199.59	198.80	197.44		
G 21.0	204.89	205.56	205.24	205.61	204.77	205.00	204.09	204.14	202.98	203.28	201.69	201.36	199.84		
G 22.0	206.42	207.53	207.24	207.56	207.04	207.34	206.46	206.30	205.48	205.48	204.24	204.06	202.51		
G 23.0	207.99	209.18	209.10	209.60	209.35	209.51	209.18	208.76	207.77	207.89	206.89	206.29	204.88		
G 24.0	209.62	210.80	211.14	212.00	211.48	212.03	211.44	211.28	210.10	210.17	209.31	209.31	207.44		
G 25.0	211.13	212.58	213.34	214.35	214.01	214.93	214.12	214.29	212.96	213.06	211.72	211.77	210.33		
G 26.0	212.60	214.36	215.18	216.41	216.65	217.34	216.85	217.15	215.76	215.95	214.22	214.35	213.11		
G 27.0	214.00	216.03	217.11	218.95	219.16	219.86	219.80	220.07	218.90	218.60	217.40	216.89	215.99		
G 28.0	215.14	217.60	219.37	221.49	221.78	222.96	222.96	223.46	221.59	222.04	220.72	220.03	218.53		
G 29.0	216.45	219.28	221.47	223.75	224.31	226.09	225.81	226.63	225.13	225.26	223.24	223.24	221.22		
G 30.0	217.64	220.82	223.31	226.08	227.30	229.14	229.59	230.12	228.50	228.99	226.80	226.14	223.85		
G 31.0	218.64	222.56	225.49	228.50	229.79	232.52	232.81	233.46	232.55	232.20	229.85	229.64	227.27		
G 32.0	219.39	224.01	227.45	231.38	232.64	236.02	236.29	237.20	236.24	236.21	233.94	232.41	230.19		
G 33.0	220.17	225.36	229.56	233.83	236.06	239.20	239.88	241.25	240.34	240.60	236.95	236.33	233.63		
G 34.0	221.07	226.84	231.50	236.11	238.77	242.60	243.77	245.22	245.00	244.70	241.51	240.38	237.10		
G 35.0	221.60	227.75	233.55	238.18	242.37	245.99	247.64	249.89	249.41	249.52	246.41	244.67	241.14		
G 36.0	222.28	228.84	234.95	240.72	244.74	249.71	251.40	253.82	254.05	254.09	250.92	249.46	245.93		
G 37.0	222.52	229.79	236.54	243.03	247.43	253.26	255.28	258.91	259.16	259.88	255.99	255.08	251.34		
G 38.0	222.92	230.51	238.31	244.68	250.10	256.90	259.57	263.70	264.71	265.34	261.32	260.99	255.97		
G 39.0	223.30	231.38	239.73	247.21	253.11	260.40	263.68	268.54	269.73	271.94	268.84	266.19	261.71		
G 40.0	223.92	232.30	241.11	249.84	256.26	264.21	268.38	274.11	276.00	277.80	274.34	273.36	268.02		
G 41.0	224.34	233.41	242.95	252.60	259.51	268.44	273.09	279.72	281.42	283.61	281.87	279.68	273.57		
G 42.0	224.68	234.20	244.65	255.07	263.74	273.57	279.26	286.83	287.61	291.11	287.25	285.98	279.88		
G 43.0	224.57	235.02	246.33	257.04	267.10	277.53	285.44	293.37	296.00	297.96	294.27	292.46	286.64		
G 44.0	224.47	235.69	247.67	260.95	271.11	283.06	291.74	301.85	304.51	307.61	302.33	299.30	292.56		
G 45.0	224.04	236.39	250.00	264.35	276.25	288.70	299.13	311.06	312.93	316.97	312.16	307.98	300.26		
G 46.0	223.87	236.90	251.91	267.49	280.80	295.50	306.54	320.06	323.79	329.75	322.82	317.71	307.42		
G 47.0	223.23	237.66	254.06	270.64	285.92	302.66	314.44	332.80	336.46	344.38	334.85	330.61	317.41		
G 48.0	222.94	238.38	255.61	274.23	290.88	309.99	325.02	342.30	351.63	357.84	350.83	341.57	329.12		
G 49.0	222.30	239.19	257.72	277.78	296.55	316.76	336.51	356.85	367.75	376.96	367.27	359.95	343.72		
G 50.0	221.90	239.46	259.67	281.39	301.73	326.36	347.00	373.05	386.04	399.05	387.09	377.51	357.33		
G 51.0	220.88	239.79	261.51	285.56	307.72	335.17	358.76	388.83	405.32	421.27	407.59	399.01	375.01		
G 52.0	219.83	239.29	262.80	288.74	312.65	342.67	372.84	405.16	429.48	445.85	431.32	419.16	394.87		
G 53.0	217.61	239.36	264.59	291.63	318.15	350.49	383.37	424.23	455.06	475.81	462.31	444.87	417.79		
G 54.0	215.67	238.55	265.55	294.13	322.99	359.29	395.13	445.02	478.84	506.85	492.41	478.08	442.43		
G 55.0	213.25	237.91	266.60	296.50	326.70	364.02	406.93	459.85	508.46	543.90	527.90	510.75	471.51		
G 56.0	210.74	236.27	266.96	297.43	330.23	370.78	417.98	482.37	537.31	579.57	570.93	548.79	502.31		
G 57.0	207.81	235.25	267.29	297.83	331.95	374.10	425.64	496.71	560.27	613.74	610.51	588.83	536.64		
G 58.0	204.29	232.89	266.26	297.50	332.98	375.72	432.04	508.03	582.68	645.66	648.96	631.60	572.07		
G 59.0	200.52	231.15	265.12	296.32	331.74	374.08	434.08	513.86	599.70	672.63	687.55	669.66	605.77		
G 60.0	195.99	227.95	262.14	292.88	328.64	370.70	431.07	513.13	608.52	689.88	719.98	701.90	633.37		
G 61.0	191.44	225.61	259.73	287.87	323.23	361.92	422.97	503.75	607.58	701.39	746.01	727.63	652.21		
G 62.0	186.63	220.66	254.80	280.78	315.16	351.40	410.84	488.50	597.49	699.02	757.80	736.85	655.30		
G 63.0	181.03	215.60	248.50	271.99	304.22	334.83	391.77	461.59	577.78	683.62	756.28	731.53	638.33		
G 64.0	174.65	208.82	240.30	262.93	291.55	318.50	368.71	429.48	546.43	656.89	737.98	701.43	589.02		
G 65.0	167.67	200.73	230.91	250.67	276.14	299.01	342.92	398.00	503.55	616.54	706.20	639.05	515.62		
G 66.0															

Apparecchio															
Codice	01K12E85937_HM4														
Nome	KAIM_R4_LT-06_525mA 3K														
Rilievo															
Codice	GLD2213														
Nome	KAIM_R4_LT-06_525mA 3K														
Flusso Apparecchio		10095.00 lm		Potenza Apparecchio		77.50 W		Efficacia		130.26 lm/W		Rendimento		100.00%	
Flusso Sorgenti		10095.00 lm		Valore Massimo		770.09 cd/klm		Posizione		C=130.00 G=63.00		CG Asimmetrico			
Tabella Intensità Luminose - cd/klm															
Tabella 2/18															
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00		
G 0.0	185.06	185.06	185.06	185.06	185.06	185.06	185.06	185.06	185.06	185.06	185.06	185.06	185.06		
G 1.0	184.74	184.74	184.58	184.52	184.21	184.41	184.59	184.95	184.75	184.84	184.90	184.86	184.85		
G 2.0	184.22	184.22	184.18	184.05	183.67	183.82	184.00	184.48	184.16	184.39	184.43	184.50	184.48		
G 3.0	183.60	183.58	183.44	183.42	182.90	183.12	183.25	183.86	183.58	183.90	183.90	184.04	184.02		
G 4.0	182.95	183.00	182.76	182.89	182.36	182.58	182.66	183.31	182.97	183.31	183.29	183.41	183.45		
G 5.0	182.57	182.46	182.33	182.40	181.99	182.12	182.26	182.82	182.49	182.81	182.85	182.98	183.17		
G 6.0	182.44	182.18	182.20	182.12	181.84	181.98	182.06	182.63	182.34	182.57	182.62	182.77	183.10		
G 7.0	182.42	181.99	182.11	182.00	181.88	182.09	182.03	182.49	182.27	182.50	182.56	182.81	183.31		
G 8.0	182.50	182.07	182.29	182.05	182.09	182.23	182.31	182.63	182.38	182.57	182.75	183.03	183.49		
G 9.0	182.80	182.32	182.62	182.29	182.53	182.56	182.68	182.90	182.78	183.01	183.15	183.43	183.97		
G 10.0	183.32	182.84	183.13	182.79	183.12	182.99	183.25	183.41	183.28	183.53	183.85	183.98	184.77		
G 11.0	183.93	183.38	183.76	183.38	183.79	183.57	183.79	184.06	183.97	184.20	184.64	184.85	185.49		
G 12.0	184.80	184.06	184.39	184.10	184.41	184.28	184.42	184.72	184.60	185.05	185.36	185.64	186.39		
G 13.0	185.68	184.94	185.23	185.00	185.20	185.05	185.38	185.50	185.46	185.71	186.17	186.79	187.56		
G 14.0	186.61	185.80	186.21	185.81	186.06	186.04	186.52	186.41	186.55	186.67	187.33	187.77	188.91		
G 15.0	187.78	186.96	187.32	187.00	187.19	187.06	187.61	187.53	187.55	187.70	188.62	189.09	190.21		
G 16.0	189.46	188.09	188.66	188.33	188.76	188.57	188.99	188.90	189.01	189.06	190.17	190.67	191.88		
G 17.0	190.73	189.85	190.09	189.68	190.42	189.77	190.37	190.45	190.45	190.55	191.76	192.40	193.65		
G 18.0	192.62	191.52	191.86	191.39	191.91	191.29	191.97	191.85	192.28	192.45	193.88	194.33	195.66		
G 19.0	194.59	193.43	193.99	192.92	193.68	193.17	193.82	193.66	193.78	194.42	195.81	196.90	197.80		
G 20.0	196.69	195.48	195.59	194.81	195.37	194.68	195.50	195.15	195.83	196.15	198.18	199.24	200.41		
G 21.0	199.19	197.51	197.61	196.54	197.51	196.88	197.52	197.24	198.11	198.70	200.53	201.47	203.14		
G 22.0	201.31	199.49	199.88	198.84	199.38	198.79	199.23	199.40	200.41	201.21	203.30	203.80	205.51		
G 23.0	203.95	202.18	201.83	201.31	201.82	200.91	201.53	201.55	202.85	203.81	206.00	206.68	208.07		
G 24.0	206.46	204.79	204.34	203.35	204.05	202.73	203.83	203.68	205.71	206.26	208.72	209.31	211.01		
G 25.0	209.19	207.44	207.10	205.92	206.19	205.07	206.08	206.21	208.17	209.11	211.69	212.22	213.44		
G 26.0	212.14	210.08	210.06	208.09	208.64	207.70	208.57	208.61	210.91	211.92	214.46	215.01	215.81		
G 27.0	214.88	212.94	212.74	210.95	211.10	210.94	211.05	211.76	213.80	214.85	217.08	217.49	218.27		
G 28.0	218.12	215.81	215.24	213.66	213.98	212.99	213.98	214.44	216.93	217.60	219.78	219.95	220.63		
G 29.0	220.92	218.94	218.19	216.37	216.58	215.40	216.76	217.13	219.80	220.12	222.53	221.95	223.15		
G 30.0	224.05	221.51	221.45	219.42	219.37	218.33	219.68	220.14	223.00	223.32	225.74	224.44	225.90		
G 31.0	226.64	224.76	224.33	222.01	222.05	221.08	223.00	223.45	225.92	226.45	227.64	226.64	228.56		
G 32.0	229.78	228.04	227.46	225.09	224.70	223.47	225.11	225.97	228.42	228.92	230.17	229.93	231.44		
G 33.0	233.30	231.01	230.49	228.30	227.45	226.46	227.83	228.77	231.61	231.96	232.87	233.12	235.27		
G 34.0	236.41	234.16	233.36	230.72	229.94	229.03	230.59	231.74	234.38	234.67	235.99	236.33	239.04		
G 35.0	240.70	237.59	236.66	233.72	233.22	232.57	233.88	234.69	238.05	237.60	239.36	240.62	243.58		
G 36.0	244.31	241.22	240.35	237.72	236.81	235.78	237.46	238.54	241.58	241.03	243.86	244.78	248.23		
G 37.0	249.07	245.11	244.37	242.06	241.01	240.02	241.73	242.53	245.96	245.23	248.46	249.53	253.75		
G 38.0	254.40	250.15	249.13	246.53	246.85	244.51	246.22	246.97	249.93	249.74	252.28	254.28	259.37		
G 39.0	259.59	255.75	254.37	251.62	250.99	248.70	250.84	251.66	254.14	253.99	257.65	259.88	264.31		
G 40.0	265.56	260.82	259.53	256.58	256.20	254.09	255.93	256.41	259.38	259.78	263.04	265.36	271.04		
G 41.0	270.55	266.59	264.54	261.60	261.25	259.27	260.81	261.54	263.73	263.80	268.12	271.25	276.95		
G 42.0	276.90	271.42	269.43	266.96	266.15	263.89	265.61	266.09	269.19	269.43	273.79	276.90	284.10		
G 43.0	281.18	276.45	274.82	271.32	270.48	268.76	270.58	271.69	274.13	275.38	279.13	282.68	290.73		
G 44.0	289.77	282.93	281.64	277.17	276.40	274.23	276.17	277.42	280.04	281.31	286.57	290.03	297.66		
G 45.0	297.06	289.34	287.67	283.46	283.31	280.03	282.86	283.19	287.45	288.30	294.13	297.90	306.62		
G 46.0	304.38	296.64	294.74	290.86	290.41	286.55	289.54	291.14	294.87	295.90	303.00	305.35	316.08		
G 47.0	314.09	305.27	304.90	299.02	299.07	294.90	298.77	299.27	304.09	304.80	311.74	316.14	327.31		
G 48.0	324.43	314.99	314.31	308.31	308.26	304.10	306.49	307.85	314.26	315.82	322.54	327.07	339.91		
G 49.0	335.39	326.96	327.11	320.16	318.93	314.93	317.97	320.02	325.89	327.24	334.51	339.59	354.83		
G 50.0	349.69	341.22	338.37	331.35	331.20	324.26	331.28	332.42	339.20	338.68	348.30	354.60	372.80		
G 51.0	366.83	354.11	353.28	345.18	342.62	337.46	342.82	345.35	353.02	353.96	366.02	370.94	391.10		
G 52.0	386.42	369.37	368.23	361.19	358.91	352.68	358.13	361.03	369.24	369.55	383.51	390.31	414.85		
G 53.0	405.32	391.09	389.78	378.44	377.08	369.08	376.41	378.76	387.69	387.64	402.68	413.69	442.12		
G 54.0	429.78	410.80	410.26	396.98	396.38	387.51	396.95	398.00	409.66	409.18	424.95	441.66	468.77		
G 55.0	454.87	432.78	431.74	420.62	416.95	411.71	417.45	422.05	433.89	434.59	454.13	464.92	505.33		
G 56.0	483.83	460.42	461.44	446.58	442.67	434.84	445.52	445.79	460.24	460.59	481.27	499.15	541.21		
G 57.0	510.71	490.25	487.28	473.11	473.11	461.23	470.77	472.61	489.32	488.88	510.20	531.29	579.53		
G 58.0	544.97	520.62	518.65	504.13	497.83	488.29	497.14	502.91	518.80	519.64	545.34	565.39	623.79		
G 59.0	574.78	548.38	545.06	528.80	523.48	512.88	522.08	529.67	546.41	551.05	572.31	598.72	662.06		
G 60.0	592.17	569.36	566.51	551.15	544.51	533.53	542.15	552.09	567.19	571.25	592.94	629.37	697.04		
G 61.0	600.96	581.47	578.73	567.63	557.37	550.14	555.76	565.50	579.51	585.55	603.94	650.79	721.95		
G 62.0	593.19	580.40	572.67	567.89	555.30	553.09	553.39	565.77	572.64	584.26	598.09	656.57	738.94		
G 63.0	556.16	553.37	540.18	543.50	528.55	533.21	528.31	545.62	543.97	558.77	563.15	642.80	733.11		
G 64.0	487.67	499.05	499.51	508.57	487.17	495.92	483.94	507.26	501.66	502.08	508.22	603.33	701.26		
G 65.0	406.07	427.80	429.84	454.72	434.92	445.60	433.74	446.02	439.39	441.01	418.86	523.71	649.63		
G 66.0	323.39	356													

Apparecchio

Codice 01K12E85937_HM4

Nome KAIM_R4_LT-06_525mA 3K

Rilievo

Codice GLD2213

Nome KAIM_R4_LT-06_525mA 3K

Flusso Apparecchio		10095.00 lm		Potenza Apparecchio		77.50 W		Efficacia		130.26 lm/W		Rendimento		100.00%	
Flusso Sorgenti		10095.00 lm		Valore Massimo		770.09 cd/klm		Posizione		C=130.00 G=63.00		CG Asimmetrico			
Tabella Intensità Luminose - cd/klm														Tabella 3/18	
C 130.00		C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00		
G 0.0	185.06	185.06	185.06	185.06	185.06	185.06	185.06	185.06	185.06	185.06	185.06	185.06	185.06	185.06	
G 1.0	185.05	184.97	185.21	185.07	184.80	184.83	184.69	185.07	184.98	185.10	185.36	184.91	185.17		
G 2.0	184.71	184.66	184.95	184.91	184.62	184.70	184.60	185.04	185.03	185.08	185.47	184.94	185.36		
G 3.0	184.24	184.20	184.64	184.66	184.39	184.67	184.57	185.13	185.15	185.18	185.57	185.10	185.58		
G 4.0	183.78	183.81	184.27	184.35	184.31	184.63	184.59	185.28	185.35	185.35	185.77	185.41	185.89		
G 5.0	183.40	183.58	184.08	184.32	184.33	184.86	184.88	185.65	185.65	185.69	186.20	185.96	186.46		
G 6.0	183.36	183.73	184.23	184.52	184.63	185.18	185.22	186.02	186.08	186.25	186.72	186.68	187.34		
G 7.0	183.63	183.97	184.50	184.76	184.99	185.70	185.79	186.77	186.62	187.00	187.43	187.62	188.15		
G 8.0	183.80	184.26	184.92	185.33	185.56	186.37	186.47	187.53	187.40	187.89	188.15	188.60	189.02		
G 9.0	184.40	184.80	185.43	186.01	186.20	187.16	187.30	188.39	188.15	188.80	189.11	189.54	189.94		
G 10.0	185.08	185.58	186.12	186.78	187.07	187.96	188.22	189.39	189.23	189.83	190.16	190.72	191.10		
G 11.0	185.90	186.70	187.05	187.82	188.07	189.00	189.25	190.36	190.20	190.80	191.39	191.77	191.96		
G 12.0	187.01	187.78	187.87	188.59	188.95	190.08	190.22	191.51	191.22	191.85	192.33	192.86	193.08		
G 13.0	188.19	188.94	189.10	189.95	190.19	191.24	191.38	192.52	192.58	193.11	193.44	193.98	194.34		
G 14.0	189.50	190.53	190.51	191.29	191.60	192.68	192.90	193.89	194.01	194.62	194.65	195.47	195.44		
G 15.0	190.82	191.91	191.90	192.85	193.03	194.27	194.42	195.41	195.42	195.84	195.97	196.91	196.71		
G 16.0	192.51	193.74	193.53	194.42	194.45	196.01	196.02	196.83	196.84	197.46	197.35	198.30	198.12		
G 17.0	194.49	195.55	195.34	196.27	196.36	197.71	197.73	198.47	198.62	198.89	198.90	199.88	199.55		
G 18.0	196.24	197.53	197.44	198.45	198.40	199.84	199.36	199.96	200.17	200.55	200.45	201.24	201.05		
G 19.0	198.45	199.59	199.36	200.43	200.63	201.73	201.25	201.89	201.98	201.98	201.92	202.55	202.23		
G 20.0	200.72	201.62	201.69	202.40	202.46	203.44	203.05	203.77	203.81	203.67	203.41	203.94	203.52		
G 21.0	202.91	203.92	204.01	204.47	204.77	205.37	205.17	205.99	205.66	205.57	205.32	205.51	204.76		
G 22.0	205.13	206.26	206.08	206.78	206.98	207.52	207.33	207.69	207.16	207.12	206.87	206.89	206.02		
G 23.0	207.80	208.22	208.21	208.98	209.00	209.49	209.31	209.90	209.03	208.91	208.33	208.23	207.21		
G 24.0	210.29	210.51	210.33	211.29	211.63	211.98	211.56	211.98	210.84	210.68	209.84	209.72	208.54		
G 25.0	212.45	213.24	212.83	213.92	213.92	214.59	213.77	214.18	212.72	212.41	211.20	210.97	209.78		
G 26.0	214.94	215.81	214.86	216.44	216.81	217.04	216.51	216.51	214.76	214.02	212.60	212.19	210.62		
G 27.0	217.55	218.37	218.36	219.27	219.02	219.63	219.03	218.69	216.94	215.93	213.85	213.30	211.40		
G 28.0	220.42	221.75	221.45	222.05	222.03	222.83	221.69	221.25	218.88	217.59	215.35	214.31	212.30		
G 29.0	222.83	224.77	224.59	225.47	225.49	226.03	224.45	223.46	221.22	219.45	216.74	215.29	213.03		
G 30.0	225.95	228.11	228.22	229.26	228.44	228.92	226.95	226.03	223.05	220.94	217.85	216.08	213.59		
G 31.0	229.18	231.38	231.75	232.72	231.73	231.88	229.66	228.11	225.08	222.64	219.05	216.75	213.97		
G 32.0	233.00	234.98	235.51	236.41	234.79	235.20	232.45	230.66	227.32	224.21	220.18	217.57	214.30		
G 33.0	235.99	239.27	238.97	239.90	238.83	238.76	235.52	233.52	229.44	225.86	221.50	218.08	214.55		
G 34.0	240.16	243.29	243.50	244.33	242.43	241.97	238.53	236.18	231.58	227.33	222.53	218.53	214.68		
G 35.0	245.05	248.24	248.52	249.05	247.07	245.76	241.78	238.18	233.73	228.62	223.16	218.62	214.68		
G 36.0	249.67	252.68	252.55	253.17	251.03	249.75	244.33	240.69	235.29	229.47	223.54	218.61	214.48		
G 37.0	254.03	257.90	258.22	258.74	255.26	253.16	247.28	242.92	236.79	230.49	223.91	218.58	214.30		
G 38.0	260.27	263.75	263.76	263.81	259.86	256.57	250.26	245.23	238.61	231.42	224.39	218.63	214.01		
G 39.0	266.75	269.55	269.43	269.10	264.25	260.13	253.39	247.86	240.38	232.44	224.97	218.73	213.52		
G 40.0	273.06	276.10	275.12	273.99	269.21	264.24	256.75	250.81	242.13	233.59	225.33	218.56	212.86		
G 41.0	279.40	282.50	280.97	279.96	274.12	268.29	260.26	253.45	244.14	234.54	225.51	218.08	211.97		
G 42.0	285.84	289.08	287.69	286.77	279.72	273.12	264.53	256.68	245.93	235.80	225.75	217.53	210.83		
G 43.0	292.43	296.66	294.26	293.51	286.33	278.76	268.75	259.51	247.91	236.49	225.90	216.96	209.99		
G 44.0	300.49	305.01	302.19	301.10	291.77	283.98	272.92	262.27	249.51	237.42	225.96	216.11	208.79		
G 45.0	310.43	315.01	311.75	308.63	299.75	290.61	277.77	265.82	251.59	238.29	225.87	215.20	207.37		
G 46.0	320.69	325.88	322.74	319.44	307.03	296.41	282.03	268.85	253.49	239.09	225.84	214.14	205.67		
G 47.0	332.54	341.17	335.34	330.15	316.77	303.98	287.24	273.12	255.18	239.94	225.12	213.01	204.14		
G 48.0	346.33	354.31	349.03	342.59	324.95	309.98	292.64	276.10	257.45	240.84	224.69	211.77	202.47		
G 49.0	362.04	374.42	364.60	357.09	337.11	318.42	297.73	279.66	259.51	241.90	224.19	210.51	200.53		
G 50.0	383.15	394.93	383.38	372.94	348.86	328.04	303.42	283.49	261.80	242.41	223.84	209.06	198.27		
G 51.0	400.35	414.72	403.39	389.04	360.53	336.21	309.25	287.61	263.58	242.90	223.17	207.43	196.10		
G 52.0	425.47	440.55	424.67	407.22	372.41	344.62	315.35	291.05	265.28	242.83	222.30	205.87	194.02		
G 53.0	456.76	468.71	451.64	427.94	384.97	353.05	320.71	294.30	266.63	242.30	220.74	203.67	191.49		
G 54.0	486.92	502.53	481.22	445.78	399.77	361.95	325.95	297.47	267.96	241.68	218.83	200.46	189.28		
G 55.0	519.38	535.79	506.73	467.23	412.27	369.01	330.17	299.78	269.15	241.51	216.74	196.83	185.52		
G 56.0	558.51	574.33	538.12	488.12	424.20	374.61	334.33	301.67	270.15	240.55	213.89	193.29	180.73		
G 57.0	603.32	610.73	563.08	505.24	434.54	381.17	337.32	302.55	270.88	239.83	211.03	189.25	175.59		
G 58.0	643.96	644.32	590.98	520.43	441.87	383.55	338.69	302.76	270.48	237.96	208.07	184.75	169.50		
G 59.0	684.73	679.03	611.66	530.01	446.35	383.38	338.28	301.23	269.60	236.82	204.65	180.04	163.06		
G 60.0	723.88	702.56	627.18	531.63	445.63	380.14	335.84	298.84	267.19	2343					

Apparecchio															
Codice	01K12E85937_HM4														
Nome	KAIM_R4_LT-06_525mA 3K														
Rilievo															
Codice	GLD2213														
Nome	KAIM_R4_LT-06_525mA 3K														
Flusso Apparecchio		10095.00 lm		Potenza Apparecchio		77.50 W		Efficacia		130.26 lm/W		Rendimento		100.00%	
Flusso Sorgenti		10095.00 lm		Valore Massimo		770.09 cd/klm		Posizione		C=130.00 G=63.00		CG Asimmetrico			
Tabella Intensità Luminose - cd/klm															
Tabella 4/18															
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00		
G 0.0	185.06	185.06	185.06	185.06	185.06	185.06	185.06	185.06	185.06	185.06	185.06	185.06	185.06		
G 1.0	185.20	185.37	185.26	185.42	185.46	185.87	186.16	185.93	185.89	185.87	185.53	185.59	185.55		
G 2.0	185.49	185.83	185.64	185.82	185.93	186.40	186.64	186.32	186.56	186.41	186.29	186.28	186.33		
G 3.0	185.84	186.30	186.11	186.25	186.46	187.00	187.30	186.81	187.23	187.11	187.08	187.00	187.16		
G 4.0	186.22	186.76	186.76	186.86	187.20	187.63	187.97	187.57	187.93	187.84	188.03	187.93	187.95		
G 5.0	186.90	187.40	187.51	187.63	188.14	188.50	188.74	188.33	188.79	188.70	188.85	188.74	188.83		
G 6.0	187.64	188.24	188.31	188.48	189.02	189.36	189.75	189.29	189.79	189.43	189.85	189.83	190.00		
G 7.0	188.40	189.04	189.20	189.57	190.07	190.23	190.62	190.23	190.77	190.60	190.87	190.84	191.11		
G 8.0	189.35	189.94	190.20	190.53	191.01	191.21	191.74	191.28	191.62	191.68	191.95	191.93	192.27		
G 9.0	190.33	191.00	191.26	191.57	192.19	192.16	192.54	192.34	192.88	192.82	193.09	193.08	193.40		
G 10.0	191.29	191.91	192.23	192.68	193.30	193.31	193.79	193.48	194.03	193.87	194.18	194.08	194.58		
G 11.0	192.42	192.89	193.31	193.67	194.32	194.35	194.74	194.71	194.88	194.86	195.21	195.08	195.44		
G 12.0	193.42	193.99	194.29	194.83	195.48	195.34	195.65	195.56	195.82	195.81	196.05	196.02	196.29		
G 13.0	194.47	195.19	195.47	195.85	196.46	196.38	196.63	196.46	196.79	196.81	196.96	196.95	197.18		
G 14.0	195.80	196.33	196.70	197.07	197.49	197.31	197.60	197.41	197.70	197.52	197.85	197.77	198.06		
G 15.0	196.90	197.54	198.00	198.20	198.47	198.27	198.52	198.16	198.51	198.48	198.61	198.64	198.81		
G 16.0	198.18	198.84	199.27	199.40	199.50	199.11	199.38	198.95	199.32	199.24	199.38	199.36	199.27		
G 17.0	199.51	199.99	200.32	200.49	200.29	200.09	200.30	199.93	200.11	199.84	199.99	199.88	199.80		
G 18.0	200.86	201.15	201.44	201.48	201.36	200.81	201.02	200.72	200.76	200.47	200.65	200.39	200.31		
G 19.0	202.33	202.22	202.48	202.39	202.30	201.60	201.63	201.31	201.32	201.01	201.30	200.84	200.92		
G 20.0	203.50	203.41	203.50	203.25	203.10	202.38	202.24	201.93	201.90	201.57	201.67	201.22	201.36		
G 21.0	204.75	204.40	204.55	204.25	204.00	203.14	202.89	202.62	202.41	202.19	202.05	201.50	201.67		
G 22.0	205.92	205.36	205.36	205.03	204.68	203.78	203.70	203.42	202.81	202.59	202.23	201.80	201.93		
G 23.0	206.99	206.32	206.20	205.79	205.25	204.39	204.32	203.93	203.25	202.75	202.42	202.11	202.22		
G 24.0	208.08	207.10	207.02	206.45	205.96	204.93	204.91	204.23	203.62	202.93	202.52	202.34	202.45		
G 25.0	208.99	208.04	207.82	207.04	206.66	205.56	205.37	204.47	203.87	203.03	202.56	202.42	202.50		
G 26.0	209.79	208.91	208.43	207.59	207.19	206.02	205.71	204.80	203.85	203.15	202.67	202.30	202.32		
G 27.0	210.55	209.60	208.97	208.13	207.62	206.24	205.85	204.88	203.84	203.18	202.56	202.10	202.06		
G 28.0	211.32	210.18	209.47	208.55	207.77	206.39	205.81	204.88	203.61	202.92	202.25	201.67	201.51		
G 29.0	211.89	210.61	209.70	208.59	207.76	206.57	205.67	204.71	203.15	202.47	201.71	201.11	200.64		
G 30.0	212.26	210.97	209.72	208.52	207.50	206.65	205.34	204.26	202.62	201.97	200.98	200.22	199.60		
G 31.0	212.54	211.03	209.63	208.45	207.37	206.56	204.77	203.74	201.94	201.32	200.24	199.32	198.60		
G 32.0	212.69	211.06	209.42	208.18	207.09	206.08	204.12	203.08	201.18	200.39	198.85	198.18	197.40		
G 33.0	212.78	210.74	209.06	207.85	206.65	205.37	203.53	202.01	200.25	199.24	197.33	196.54	195.82		
G 34.0	212.63	210.27	208.65	207.31	205.93	204.46	202.58	201.11	199.10	197.92	195.84	194.94	193.90		
G 35.0	212.29	209.80	207.95	206.68	205.03	203.57	201.41	199.74	197.93	196.50	193.87	193.20	191.69		
G 36.0	211.83	209.31	207.16	205.89	203.92	202.56	200.18	198.30	196.19	194.39	191.77	190.94	189.23		
G 37.0	211.12	208.48	206.22	204.78	202.85	201.21	198.83	196.88	194.20	192.10	189.17	188.29	186.23		
G 38.0	210.27	207.78	205.06	203.60	201.45	199.77	197.27	194.96	192.02	189.62	186.50	185.25	182.82		
G 39.0	209.53	206.83	204.00	202.60	199.87	198.03	194.99	192.99	189.10	186.30	182.82	181.52	178.52		
G 40.0	208.53	205.77	202.51	200.76	197.99	196.08	192.87	190.11	186.01	183.01	178.73	176.76	174.68		
G 41.0	207.37	204.32	200.84	198.96	196.13	193.69	190.16	187.01	182.51	178.97	174.83	172.84	170.07		
G 42.0	205.92	202.63	198.69	196.72	193.64	190.86	186.80	184.06	178.44	174.93	170.11	168.68	165.34		
G 43.0	204.80	200.91	196.96	194.97	190.91	188.18	183.42	180.04	174.18	170.23	165.69	163.56	160.78		
G 44.0	202.73	198.51	194.13	191.87	188.04	185.14	179.45	176.15	169.23	165.89	161.23	158.60	155.29		
G 45.0	200.70	196.38	191.51	188.92	184.68	181.37	175.97	171.10	164.17	161.04	155.95	153.74	149.44		
G 46.0	198.69	193.42	188.95	185.86	181.21	177.25	170.93	165.78	158.79	155.81	150.14	148.30	143.99		
G 47.0	196.05	190.80	185.42	182.38	177.17	173.36	165.93	161.25	154.34	150.21	143.98	141.83	137.65		
G 48.0	193.48	188.09	181.88	178.68	172.32	168.56	160.70	155.57	148.76	144.59	138.81	136.73	131.63		
G 49.0	190.79	184.92	178.45	174.28	167.94	163.62	154.67	150.24	142.87	138.05	132.32	129.53	125.35		
G 50.0	188.28	181.32	174.62	170.18	163.38	157.93	149.68	143.97	136.35	132.29	125.20	123.22	111.95		
G 51.0	184.99	177.36	169.81	165.07	158.19	151.70	143.48	138.34	129.66	126.01	118.47	110.36	103.69		
G 52.0	181.84	173.82	164.90	159.66	152.02	145.83	137.18	131.90	123.73	119.60	106.35	102.20	98.06		
G 53.0	179.06	169.41	160.66	154.59	146.06	139.52	130.45	125.31	116.58	110.30	98.48	96.65	92.43		
G 54.0	175.60	165.49	155.12	148.85	139.34	132.17	124.16	117.96	110.23	98.63	92.05	90.89	87.00		
G 55.0	171.26	160.56	149.14	142.66	131.29	125.86	116.33	111.50	97.02	91.82	86.71	85.35	81.03		
G 56.0	165.91	155.04	143.94	136.23	124.84	117.68	108.84	104.78	89.27	86.45	80.98	79.40	74.94		
G 57.0	160.23	149.64	137.15	129.74	117.63	111.36	101.37	91.54	82.68	79.71	74.33	73.00	69.10		
G 58.0	153.20	142.38	130.54	121.22	109.87	103.19	94.05	84.23	75.63	73.49	68.95	66.99	63.12		
G 59.0	145.45	133.89	124.07	113.12	102.40	95.56	84.02	77.15	70.67	67.53	62.70	61.34	58.18		
G 60.0	138.49	128.26	116.24	106.53	94.96	87.87	74.86	70.46	64.39	61.62	57.90	56.02	52.81		
G 61.0	130.69	120.88	107.84	98.77	87.48	81.13	69.26	64.89	59.16	56.18	52.62	51.34	48.19		
G 62.0	123.76	112.69	100.64	90.32	79.41	71.63	63.57	59.37	53.99	51.75	47.95	47.05	45.06		
G 63.0	114.96	103.91	91.32	82.53	72.50	64.76	57.61	54.47	49.40	48.07	44.80	43.89	41.71		
G 64.0	107.64	96.61	82.91	74.79	64.82	59.16	52.99	50.10	45.87	44.44	41.90	41.02	39.06		
G 65.0	97.14	85.75	74.40	67.02	56.77	53.91	47.94	46.21	42.07	41.24	39.26	38.34	36.08		
G 66.0	87.92	77.86	67.19	59.91	52.09	49.11	44.26	42.21	39.29	38.65	36.49	35.593			

Apparecchio

Codice 01K12E85937_HM4

Nome KAIM_R4_LT-06_525mA 3K

Rilievo

Codice GLD2213

Nome KAIM_R4_LT-06_525mA 3K

Flusso Apparecchio		10095.00 lm		Potenza Apparecchio		77.50 W		Efficacia		130.26 lm/W		Rendimento		100.00%	
Flusso Sorgenti		10095.00 lm		Valore Massimo		770.09 cd/klm		Posizione		C=130.00 G=63.00		CG Asimmetrico			
Tabella Intensità Luminose - cd/klm														Tabella 5/18	
C 260.00		C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00		
G 0.0	185.06	185.06	185.06	185.06	185.06	185.06	185.06	185.06	185.06	185.06	185.06	185.06	185.06		
G 1.0	185.60	185.70	185.56	185.47	185.32	185.46	185.16	185.18	185.25	185.32	184.92	185.15	184.89		
G 2.0	186.32	186.44	186.25	186.11	186.03	186.16	185.81	185.93	185.83	186.00	185.60	185.77	185.40		
G 3.0	187.03	187.22	187.00	187.00	186.78	187.01	186.64	186.78	186.59	186.72	186.23	186.38	185.88		
G 4.0	187.83	188.09	187.81	187.82	187.56	187.67	187.39	187.52	187.26	187.49	186.87	187.17	186.46		
G 5.0	188.59	189.10	188.63	188.78	188.33	188.59	188.26	188.45	188.02	188.41	187.70	187.84	187.14		
G 6.0	189.56	190.06	189.64	189.75	189.33	189.61	189.36	189.53	189.14	189.51	188.80	188.88	188.10		
G 7.0	190.50	191.33	190.56	190.97	190.48	190.74	190.30	190.72	190.12	190.30	189.79	189.74	188.97		
G 8.0	191.66	192.34	191.78	192.16	191.43	191.78	191.45	191.76	191.18	191.54	190.96	190.79	190.12		
G 9.0	192.73	193.34	192.90	193.13	192.56	192.87	192.60	192.85	192.32	192.52	191.92	191.77	191.00		
G 10.0	193.84	194.26	193.90	194.25	193.58	194.05	193.67	193.98	193.38	193.67	192.91	192.84	192.09		
G 11.0	194.84	195.33	195.02	195.25	194.60	194.98	194.46	194.79	194.44	194.55	193.96	193.83	193.12		
G 12.0	195.87	196.11	195.93	196.12	195.56	196.01	195.34	195.84	195.16	195.41	194.75	194.83	194.11		
G 13.0	196.92	197.06	197.01	197.12	196.60	196.87	196.33	196.77	196.10	196.17	195.64	195.76	195.23		
G 14.0	197.73	198.02	198.08	198.04	197.63	197.71	197.14	197.58	196.95	197.06	196.52	196.56	196.19		
G 15.0	198.44	198.60	198.79	198.75	198.31	198.40	197.94	198.48	197.80	197.77	197.28	197.40	196.94		
G 16.0	199.05	199.11	199.21	199.35	199.03	198.92	198.63	199.23	198.47	198.60	198.07	198.31	197.83		
G 17.0	199.56	199.69	199.64	199.83	199.70	199.37	199.30	199.83	199.27	199.45	198.90	199.21	198.77		
G 18.0	200.04	200.20	200.09	200.32	200.19	199.82	199.97	200.48	199.98	200.19	199.82	200.11	199.77		
G 19.0	200.60	200.80	200.64	200.83	200.64	200.32	200.43	200.97	200.46	200.70	200.56	200.89	200.58		
G 20.0	201.02	201.20	201.17	201.23	200.89	200.81	200.85	201.58	200.90	201.13	201.27	201.73	201.47		
G 21.0	201.43	201.42	201.53	201.66	201.15	201.20	201.24	201.96	201.40	201.64	201.79	202.36	202.44		
G 22.0	201.80	201.59	201.89	202.17	201.58	201.57	201.65	202.25	201.87	202.21	202.42	202.96	203.23		
G 23.0	202.05	201.75	202.21	202.49	202.04	201.89	201.86	202.40	202.32	202.66	202.99	203.41	203.88		
G 24.0	202.22	201.86	202.32	202.61	202.27	202.20	202.21	202.49	202.58	203.09	203.29	204.06	204.53		
G 25.0	202.32	201.73	202.27	202.58	202.35	202.20	202.18	202.59	202.79	203.43	203.67	204.57	204.91		
G 26.0	202.26	201.56	202.11	202.37	202.32	202.08	202.11	202.59	202.82	203.51	204.02	204.79	205.23		
G 27.0	201.89	201.27	201.86	202.02	201.97	201.74	201.91	202.37	202.78	203.58	204.11	205.01	205.43		
G 28.0	201.46	200.62	201.48	201.31	201.41	201.26	201.49	201.98	202.56	203.55	204.06	204.99	205.62		
G 29.0	200.60	200.02	200.89	200.52	200.60	200.55	200.76	201.33	202.39	203.15	203.75	204.75	205.62		
G 30.0	199.66	199.16	200.01	199.56	199.58	199.57	199.85	200.47	201.70	202.67	203.46	204.49	205.38		
G 31.0	198.61	198.48	199.05	198.55	198.60	198.26	198.89	199.35	200.87	202.04	203.02	204.07	205.11		
G 32.0	197.48	197.25	197.83	197.21	197.39	197.18	197.70	198.35	199.98	201.06	202.34	203.42	204.67		
G 33.0	196.04	195.83	196.27	195.66	195.98	195.72	196.55	197.11	198.81	200.02	201.45	202.47	204.18		
G 34.0	194.26	194.29	194.78	194.01	194.50	194.06	194.79	195.43	197.50	198.62	200.39	201.41	203.26		
G 35.0	192.46	192.15	192.95	192.03	192.38	191.63	192.91	193.79	195.95	197.19	199.03	200.28	202.23		
G 36.0	190.06	189.50	190.38	189.45	190.28	189.19	190.68	191.77	194.15	195.41	197.84	198.78	201.21		
G 37.0	186.42	186.27	186.85	186.01	187.00	185.90	187.89	189.30	191.66	193.61	196.21	197.17	199.72		
G 38.0	183.19	183.23	183.35	182.32	183.32	181.72	184.56	186.05	189.04	191.20	194.28	195.48	198.24		
G 39.0	179.27	178.56	179.57	178.57	179.50	178.08	180.83	182.25	186.00	188.72	191.89	193.59	196.22		
G 40.0	175.50	174.14	175.37	174.14	175.46	174.09	176.67	178.54	183.06	185.37	189.64	191.16	194.36		
G 41.0	170.50	169.80	171.06	169.53	171.01	169.58	172.57	174.12	178.60	181.61	186.00	188.15	191.91		
G 42.0	166.06	164.23	165.51	164.39	165.87	164.96	167.95	169.73	174.18	177.25	182.61	185.06	189.14		
G 43.0	161.01	159.98	160.89	159.39	161.35	159.93	163.42	165.02	169.43	172.75	178.42	181.68	186.35		
G 44.0	155.60	153.72	155.28	154.29	155.64	154.93	158.31	159.87	164.86	167.76	173.88	177.54	183.22		
G 45.0	150.08	148.34	148.99	148.18	149.72	149.38	152.78	154.86	159.72	163.10	169.09	173.67	179.72		
G 46.0	144.48	141.98	143.55	142.31	144.11	143.66	147.28	149.44	154.61	158.11	164.01	168.52	175.31		
G 47.0	137.99	135.25	136.79	134.99	137.58	137.01	141.07	143.03	148.86	152.20	158.57	163.50	170.61		
G 48.0	132.11	128.82	131.12	129.57	131.77	131.26	134.82	137.53	143.77	147.03	154.24	158.44	165.98		
G 49.0	124.76	116.62	118.77	114.81	123.38	123.45	129.73	130.29	137.44	141.29	147.43	151.99	159.69		
G 50.0	110.33	108.11	109.08	107.75	109.18	110.03	122.09	124.62	131.10	134.41	142.42	145.97	154.69		
G 51.0	104.20	101.65	103.10	101.89	103.71	103.75	108.24	118.22	124.53	128.49	135.74	140.03	148.29		
G 52.0	98.77	96.09	97.88	97.01	98.33	97.52	101.93	104.22	118.60	122.21	129.39	133.73	142.29		
G 53.0	92.31	91.07	92.39	91.10	92.63	91.38	96.07	96.98	107.01	115.35	121.76	126.61	135.10		
G 54.0	87.29	84.50	85.97	84.53	86.69	86.79	90.47	92.48	97.55	106.63	115.20	119.82	128.62		
G 55.0	80.58	78.83	80.88	79.26	81.14	80.53	84.91	86.32	91.16	94.95	108.62	112.82	121.71		
G 56.0	74.79	73.19	74.20	73.23	74.90	74.71	79.14	80.66	84.97	87.23	99.26	104.27	113.79		
G 57.0	69.47	67.30	68.74	67.11	68.98	69.29	73.24	75.00	78.96	81.19	88.49	97.95	107.36		
G 58.0	63.32	61.54	62.93	61.56	63.60	63.14	67.09	68.73	72.99	75.40	81.24	89.13	99.55		
G 59.0	57.65	56.25	57.68	56.17	57.61	57.91	60.99	63.00	66.68	69.29	74.50	79.31	92.57		
G 60.0	53.28	51.42	52.63	51.45	52.85	52.55	56.16	57.72	61.58	64.12	69.14	72.25	85.16		
G 61.0	48.56	47.23	48.36	47.18	48.61	48.67	51.52	53.02	56.64	59.09	63.81	66.05	76.84		
G 62.0	44.66	43.77	45.04	43.70	45.07	45.17	47.63	48.52	51.99	53.90	58.60	61.00	68.85		
G 63.0	41.38	40.37	41.42	40.28	41.38	41.88	43.97	44.68	47.72	49.12	53.59	55.55	62.04		
G 64.0	38.56	37.32	38.61	37.41	38.20	38.73	41.12	41.89	44.18	45.82	49.26	51.42	56.31		
G 65.0	35.66	35.24	36.64	35.00	35.57	35.58	38.27	38.52	41.02	41.85	44.99	47.18	51.16		
G 66.0	33.29	32.98	34.35	32.98	33.19	33.72									

Apparecchio

Codice 01K12E85937_HM4
Nome KAIM_R4_LT-06_525mA 3K

Rilievo

Codice GLD2213
Nome KAIM_R4_LT-06_525mA 3K

Flusso Apparecchio	10095.00 lm	Potenza Apparecchio	77.50 W	Efficacia	130.26 lm/W	Rendimento	100.00%
Flusso Sorgenti	10095.00 lm	Valore Massimo	770.09 cd/klm	Posizione	C=130.00 G=63.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm				Tabella 6/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 0.0	185.06	185.06	185.06	185.06	185.06	185.06	185.06
G 1.0	184.87	184.84	185.13	184.57	184.94	184.87	185.12
G 2.0	185.34	185.24	185.51	184.83	185.24	185.08	185.28
G 3.0	185.79	185.62	185.87	185.11	185.68	185.34	185.52
G 4.0	186.35	186.16	186.23	185.54	186.06	185.62	185.73
G 5.0	187.00	186.79	186.85	186.11	186.70	186.22	186.25
G 6.0	187.83	187.67	187.48	186.95	187.45	186.71	186.76
G 7.0	188.70	188.48	188.23	187.65	188.08	187.37	187.43
G 8.0	189.77	189.34	189.17	188.59	188.98	188.08	188.14
G 9.0	190.79	190.23	190.12	189.55	189.83	189.03	189.08
G 10.0	191.94	191.36	191.22	190.65	191.02	189.91	190.06
G 11.0	193.08	192.72	192.31	191.72	192.11	191.01	191.11
G 12.0	193.99	193.85	193.46	192.93	193.06	192.36	192.27
G 13.0	195.20	194.88	194.53	194.14	194.18	193.35	193.25
G 14.0	196.14	195.90	195.77	195.05	195.23	194.48	194.53
G 15.0	197.09	197.02	196.82	196.25	196.63	195.73	195.83
G 16.0	198.02	198.21	197.93	197.63	197.66	197.17	197.12
G 17.0	199.02	199.13	199.00	198.68	198.80	198.29	198.50
G 18.0	200.05	200.10	199.85	199.83	200.05	199.69	199.91
G 19.0	200.95	201.03	200.86	200.98	201.35	201.17	201.31
G 20.0	201.85	201.90	201.84	202.01	202.47	202.52	202.81
G 21.0	202.74	202.66	202.90	202.98	203.71	203.92	204.05
G 22.0	203.69	203.50	203.87	203.97	204.94	205.30	205.57
G 23.0	204.50	204.42	204.65	205.06	205.83	206.52	206.64
G 24.0	205.21	205.13	205.51	205.83	206.82	207.53	208.13
G 25.0	205.83	205.82	206.23	206.68	207.66	208.58	209.44
G 26.0	206.22	206.51	206.79	207.36	208.48	209.63	210.76
G 27.0	206.59	207.08	207.37	208.08	209.19	210.37	212.09
G 28.0	206.76	207.36	207.89	208.67	209.79	211.19	213.02
G 29.0	206.78	207.52	208.08	209.02	210.17	211.94	213.92
G 30.0	206.54	207.53	208.32	209.30	210.42	212.35	214.79
G 31.0	206.10	207.13	208.11	209.32	210.65	212.83	215.68
G 32.0	205.51	206.71	207.88	209.19	210.62	213.05	216.25
G 33.0	204.96	206.28	207.43	208.96	210.56	213.35	216.63
G 34.0	204.07	205.63	206.80	208.56	210.30	213.48	216.81
G 35.0	203.33	204.82	205.95	207.90	209.85	213.29	216.81
G 36.0	202.07	203.81	205.27	207.15	209.28	212.99	216.82
G 37.0	200.84	202.77	204.15	206.20	208.56	212.26	216.66
G 38.0	199.25	201.27	203.00	205.44	207.91	211.96	216.68
G 39.0	197.70	199.90	201.85	204.39	207.11	211.30	216.29
G 40.0	195.82	198.48	200.18	203.02	206.11	210.41	215.95
G 41.0	193.89	196.81	198.51	201.60	204.92	209.78	215.47
G 42.0	191.39	194.68	196.34	200.00	203.58	208.57	214.68
G 43.0	189.15	192.49	194.18	197.96	201.64	207.39	213.89
G 44.0	185.97	189.83	191.91	195.78	199.74	206.02	213.27
G 45.0	182.81	186.92	189.04	193.16	197.88	204.39	212.52
G 46.0	178.98	183.78	186.13	191.04	195.56	202.99	211.59
G 47.0	174.70	180.30	182.52	188.09	193.15	200.87	210.41
G 48.0	170.18	176.49	179.34	184.93	190.76	199.06	209.40
G 49.0	165.76	171.70	175.11	181.22	187.62	197.00	207.62
G 50.0	159.74	167.38	170.53	177.99	184.73	194.51	206.40
G 51.0	154.03	162.31	166.73	174.09	181.79	192.57	205.00
G 52.0	148.50	156.39	161.90	169.61	178.97	190.95	203.22
G 53.0	141.65	151.19	156.59	165.93	175.99	188.46	200.14
G 54.0	134.48	145.48	151.22	161.61	172.17	185.32	197.31
G 55.0	128.23	139.15	146.45	157.12	166.79	181.44	193.64
G 56.0	120.61	131.88	139.87	150.90	161.16	176.12	189.67
G 57.0	113.58	124.85	133.24	143.84	155.02	171.12	185.31
G 58.0	105.99	117.28	126.57	138.18	147.68	164.71	180.72
G 59.0	98.76	108.93	118.68	130.36	141.14	158.12	175.29
G 60.0	90.58	102.03	111.21	123.63	133.72	151.59	169.25
G 61.0	83.79	94.18	103.96	115.50	126.48	144.52	164.10
G 62.0	76.50	87.34	95.99	108.39	118.36	136.62	157.01
G 63.0	69.27	79.19	86.93	99.99	109.86	128.74	150.02
G 64.0	61.12	70.78	77.68	91.47	101.27	121.40	142.33
G 65.0	54.83	63.30	70.78	81.82	92.77	113.12	135.13
G 66.0	48.95	56.35	63.52	73.43	83.65	103.29	125.96
G 67.0	43.90	50.02	56.48	65.73	74.71	94.31	115.28
G 68.0	39.80	44.86	50.59	57.86	65.80	83.08	101.24
G 69.0	36.55	41.34	45.08	51.13	57.41	71.35	88.52
G 70.0	33.09	37.78	39.78	43.44	47.76	60.33	75.57
G 71.0	29.82	34.55	34.90	37.91	41.34	50.12	63.09
G 72.0	26.85	30.94	31.23	33.02	34.55	43.50	51.90

Apparecchio

Codice 01K12E85937_HM4
Nome KAIM_R4_LT-06_525mA 3K

Rilievo

Codice GLD2213
Nome KAIM_R4_LT-06_525mA 3K

Flusso Apparecchio	10095.00 lm	Potenza Apparecchio	77.50 W	Efficacia	130.26 lm/W	Rendimento	100.00%
Flusso Sorgenti	10095.00 lm	Valore Massimo	770.09 cd/klm	Posizione	C=130.00 G=63.00	CG Asimmetrico	

	Tabella Intensità Luminose - cd/klm							Tabella 7/18						
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00	
G 73.0	55.32	58.87	71.49	79.03	100.52	98.36	103.66	102.70	122.99	128.66	137.24	96.88	65.09	
G 74.0	43.85	45.66	54.91	60.20	79.54	76.58	78.89	78.82	92.07	99.90	99.86	73.35	50.35	
G 75.0	35.35	34.17	40.15	44.71	59.64	59.95	63.43	60.83	70.09	73.03	78.84	56.45	42.19	
G 76.0	26.22	24.44	29.30	31.97	42.29	43.67	45.73	44.92	51.55	50.67	54.02	41.85	33.93	
G 77.0	19.69	18.45	21.25	23.72	30.99	32.45	33.83	31.97	39.43	37.51	40.26	31.55	28.26	
G 78.0	15.55	15.05	16.91	18.30	23.70	24.62	25.69	24.73	28.46	27.83	30.40	25.27	23.65	
G 79.0	12.50	12.03	13.55	14.55	18.54	19.51	20.23	20.51	22.49	21.36	23.44	20.00	19.88	
G 80.0	10.10	9.69	10.91	11.94	14.68	15.58	16.17	16.06	16.97	16.37	17.59	16.22	16.11	
G 81.0	7.97	7.84	8.71	9.48	12.13	12.06	12.99	12.83	13.92	12.69	14.11	12.72	13.38	
G 82.0	6.37	6.09	6.59	7.03	9.60	9.49	10.17	9.90	10.50	9.78	10.72	9.70	10.81	
G 83.0	4.90	4.44	5.13	5.37	7.16	7.02	7.99	7.63	8.22	7.61	8.45	7.66	8.42	
G 84.0	3.56	3.23	3.84	3.96	5.29	5.21	5.75	5.78	6.05	5.66	6.33	6.04	6.63	
G 85.0	2.45	2.27	2.76	2.64	3.94	3.65	4.05	3.99	4.46	4.28	4.67	4.60	4.98	
G 86.0	1.56	1.48	1.88	1.82	2.41	2.33	2.95	2.92	3.28	3.14	3.75	3.52	3.98	
G 87.0	0.91	0.89	1.18	1.23	1.58	1.58	1.94	1.95	2.44	2.36	2.74	2.61	2.97	
G 88.0	0.55	0.57	0.75	0.83	1.09	1.16	1.41	1.53	1.73	1.82	2.00	2.02	2.21	
G 89.0	0.34	0.36	0.51	0.59	0.73	0.89	1.07	1.19	1.41	1.48	1.64	1.67	1.82	
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Apparecchio

Codice 01K12E85937_HM4
Nome KAIM_R4_LT-06_525mA 3K

Rilievo

Codice GLD2213
Nome KAIM_R4_LT-06_525mA 3K

Flusso Apparecchio	10095.00 lm	Potenza Apparecchio	77.50 W	Efficacia	130.26 lm/W	Rendimento	100.00%
Flusso Sorgenti	10095.00 lm	Valore Massimo	770.09 cd/klm	Posizione	C=130.00 G=63.00	CG Asimmetrico	

Tabella Intensità Luminose - cd/klm **Tabella 8/18**

	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 73.0	49.11	50.76	49.33	50.16	47.60	48.14	47.28	51.60	50.59	52.14	50.87	64.85	95.22
G 74.0	41.26	43.28	41.96	43.95	41.61	41.37	41.32	44.01	43.49	43.33	43.11	52.49	74.48
G 75.0	34.40	35.90	36.62	37.49	35.74	35.87	35.47	37.10	36.66	37.03	36.12	42.89	58.45
G 76.0	29.50	30.18	31.43	32.12	30.71	31.12	30.52	32.66	31.45	31.80	29.94	35.78	44.82
G 77.0	24.85	26.80	27.35	27.71	25.53	25.65	25.40	28.10	27.47	26.84	25.99	29.58	33.03
G 78.0	21.51	22.47	23.89	24.39	21.86	21.98	21.43	24.17	24.25	23.62	21.87	24.83	26.63
G 79.0	18.78	20.05	20.66	20.93	18.62	18.29	18.51	20.47	21.29	20.65	19.42	20.30	21.88
G 80.0	16.51	17.15	17.72	17.42	15.45	14.90	15.19	17.32	17.83	17.74	16.86	17.15	17.71
G 81.0	13.46	14.40	14.55	14.39	12.95	12.68	12.79	14.54	14.52	15.07	14.06	14.31	13.68
G 82.0	10.53	12.21	11.57	12.12	10.45	10.55	10.42	11.85	11.71	12.31	11.36	11.47	10.57
G 83.0	8.42	9.52	9.22	9.62	8.66	8.49	8.65	9.42	9.28	9.84	8.68	8.97	8.62
G 84.0	6.44	7.66	7.09	7.74	6.77	6.80	6.74	7.65	7.35	7.75	6.70	6.93	6.36
G 85.0	4.94	5.82	5.73	5.98	5.48	5.71	5.48	6.06	5.72	6.28	5.20	5.46	4.98
G 86.0	3.83	4.53	4.21	4.44	4.22	4.43	4.24	4.61	4.39	4.77	4.06	4.20	3.86
G 87.0	2.89	3.38	3.11	3.56	3.20	3.37	3.14	3.47	3.19	3.60	3.04	3.15	2.88
G 88.0	2.19	2.57	2.36	2.57	2.44	2.59	2.45	2.61	2.45	2.56	2.34	2.43	2.24
G 89.0	1.79	1.95	1.91	2.02	1.99	2.05	1.99	2.03	1.95	1.99	1.88	1.90	1.79
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio

Codice 01K12E85937_HM4
Nome KAIM_R4_LT-06_525mA 3K

Rilievo

Codice GLD2213
Nome KAIM_R4_LT-06_525mA 3K

Flusso Apparecchio	10095.00 lm	Potenza Apparecchio	77.50 W	Efficacia	130.26 lm/W	Rendimento	100.00%
Flusso Sorgenti	10095.00 lm	Valore Massimo	770.09 cd/klm	Posizione	C=130.00 G=63.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm **Tabella 9/18**

	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 73.0	137.66	142.48	135.07	111.64	109.61	105.79	108.51	88.54	75.94	64.51	60.35	47.71	39.14
G 74.0	102.73	105.07	105.28	87.39	88.47	83.51	88.11	67.69	58.59	49.18	48.37	40.31	34.20
G 75.0	79.07	75.06	76.11	64.18	65.93	63.46	65.76	48.90	43.22	38.46	39.08	33.05	28.27
G 76.0	56.30	53.33	57.41	48.04	49.16	49.60	49.35	38.39	32.98	28.73	30.15	27.53	23.66
G 77.0	41.90	39.70	41.26	36.77	37.99	36.64	36.73	27.67	24.91	21.18	22.17	21.70	20.17
G 78.0	31.27	29.03	30.74	27.98	28.83	28.12	27.33	20.35	18.05	16.34	17.30	17.20	16.43
G 79.0	24.10	23.08	24.49	21.76	21.93	21.36	20.34	16.51	14.65	13.27	13.54	14.20	14.07
G 80.0	19.00	18.07	18.98	17.37	17.95	16.91	16.48	13.28	11.98	10.74	10.79	11.23	11.65
G 81.0	14.89	13.69	14.59	13.96	14.43	13.54	13.47	10.81	9.40	8.66	8.86	8.97	9.18
G 82.0	11.76	10.75	11.20	11.07	11.33	10.39	10.66	8.45	7.42	7.08	6.96	6.98	7.34
G 83.0	9.01	8.17	8.78	8.44	8.97	8.20	8.33	6.37	5.80	5.31	5.58	5.08	5.52
G 84.0	6.80	6.30	6.80	6.46	6.65	6.17	6.16	4.68	4.51	3.83	4.20	3.78	4.16
G 85.0	5.23	4.75	5.14	4.77	4.92	4.18	4.48	3.37	3.33	2.76	2.93	2.64	2.73
G 86.0	4.13	3.55	3.78	3.33	3.49	2.86	2.98	2.31	2.26	1.92	1.90	1.65	1.70
G 87.0	3.03	2.69	2.73	2.37	2.31	1.97	2.02	1.65	1.54	1.21	1.22	1.05	0.99
G 88.0	2.25	1.99	1.98	1.71	1.71	1.45	1.38	1.13	1.06	0.85	0.82	0.63	0.63
G 89.0	1.80	1.65	1.58	1.40	1.32	1.14	1.04	0.87	0.79	0.61	0.56	0.44	0.43
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio

Codice 01K12E85937_HM4
Nome KAIM_R4_LT-06_525mA 3K

Rilievo

Codice GLD2213
Nome KAIM_R4_LT-06_525mA 3K

Flusso Apparecchio	10095.00 lm	Potenza Apparecchio	77.50 W	Efficacia	130.26 lm/W	Rendimento	100.00%
Flusso Sorgenti	10095.00 lm	Valore Massimo	770.09 cd/klm	Posizione	C=130.00 G=63.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm

Tabella 10/18

	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 73.0	31.94	30.70	28.88	28.82	25.23	23.34	20.86	21.57	21.24	21.34	19.95	19.24	17.70
G 74.0	27.78	26.94	25.44	25.68	22.81	20.73	18.72	19.52	19.07	19.05	18.27	17.44	15.53
G 75.0	24.10	23.83	22.48	23.00	19.89	17.93	16.73	17.65	16.55	16.81	15.35	14.84	12.82
G 76.0	20.65	20.82	19.04	20.31	18.05	15.67	14.60	14.82	13.39	13.70	12.56	12.23	10.75
G 77.0	17.66	17.28	16.18	17.78	16.06	13.75	12.29	12.24	10.96	11.13	10.27	10.15	8.41
G 78.0	14.94	14.79	13.30	15.39	13.87	11.64	9.58	9.72	8.53	9.03	7.84	7.46	6.52
G 79.0	12.41	12.39	10.97	13.32	11.33	9.53	7.40	7.76	6.91	7.10	6.14	6.13	5.24
G 80.0	10.31	9.98	8.82	10.89	9.25	7.22	5.97	6.11	5.26	5.44	4.67	4.51	3.57
G 81.0	8.04	7.97	7.01	8.68	7.09	5.85	4.56	4.50	3.69	3.81	2.87	2.61	2.05
G 82.0	6.26	5.97	5.53	6.94	5.60	4.36	3.38	3.16	2.36	2.25	1.54	1.40	0.88
G 83.0	4.35	4.49	3.98	5.43	4.02	3.15	2.21	2.11	1.39	1.39	0.86	0.71	0.31
G 84.0	3.08	3.22	2.92	4.14	2.90	2.28	1.45	1.28	0.86	0.72	0.43	0.32	0.18
G 85.0	2.15	2.21	2.08	2.95	1.79	1.43	0.90	0.81	0.52	0.41	0.27	0.21	0.15
G 86.0	1.35	1.43	1.37	1.79	1.13	0.90	0.58	0.49	0.34	0.28	0.19	0.16	0.13
G 87.0	0.83	0.86	0.81	0.99	0.59	0.52	0.35	0.32	0.23	0.20	0.16	0.13	0.11
G 88.0	0.51	0.51	0.43	0.46	0.33	0.31	0.22	0.22	0.17	0.15	0.12	0.11	0.10
G 89.0	0.35	0.34	0.28	0.26	0.22	0.20	0.17	0.16	0.13	0.12	0.10	0.10	0.09
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio

Codice 01K12E85937_HM4
Nome KAIM_R4_LT-06_525mA 3K

Rilievo

Codice GLD2213
Nome KAIM_R4_LT-06_525mA 3K

Flusso Apparecchio	10095.00 lm	Potenza Apparecchio	77.50 W	Efficacia	130.26 lm/W	Rendimento	100.00%
Flusso Sorgenti	10095.00 lm	Valore Massimo	770.09 cd/klm	Posizione	C=130.00 G=63.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 11/18						
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 73.0	17.75	17.82	20.16	17.89	17.78	17.62	19.30	19.78	21.07	20.69	20.90	20.19	22.16
G 74.0	15.44	15.74	18.32	15.02	15.73	15.21	17.23	17.33	19.05	18.60	19.39	18.13	19.90
G 75.0	12.99	12.69	15.07	12.67	12.94	12.93	14.51	15.24	15.53	15.79	16.57	16.41	16.72
G 76.0	10.52	10.28	12.29	10.29	10.40	10.62	12.21	12.50	13.43	13.06	14.30	13.84	14.98
G 77.0	8.57	8.32	10.20	8.40	8.45	8.16	9.91	10.05	10.98	10.38	11.28	11.40	13.04
G 78.0	6.75	6.55	8.66	6.72	6.67	6.49	7.36	7.48	8.54	8.47	9.16	8.82	10.71
G 79.0	5.33	5.15	7.29	5.37	5.24	5.15	5.78	5.90	6.49	6.66	7.12	7.06	8.28
G 80.0	3.91	3.64	5.13	3.71	3.91	3.40	4.05	4.11	5.00	4.84	5.49	5.54	6.62
G 81.0	2.16	1.78	2.35	1.74	2.10	1.96	2.45	2.64	3.31	3.18	4.14	3.99	5.09
G 82.0	0.85	0.70	0.78	0.65	0.83	0.77	1.25	1.42	1.95	1.99	2.76	2.84	3.80
G 83.0	0.29	0.14	0.20	0.15	0.24	0.29	0.59	0.68	1.02	1.17	1.68	1.82	2.68
G 84.0	0.13	0.12	0.12	0.11	0.12	0.14	0.25	0.31	0.53	0.69	1.06	1.23	1.79
G 85.0	0.12	0.11	0.11	0.10	0.11	0.12	0.17	0.22	0.32	0.41	0.65	0.74	1.06
G 86.0	0.11	0.10	0.10	0.10	0.10	0.11	0.14	0.16	0.23	0.26	0.40	0.44	0.67
G 87.0	0.10	0.09	0.09	0.09	0.09	0.09	0.11	0.12	0.16	0.17	0.25	0.26	0.40
G 88.0	0.09	0.09	0.09	0.08	0.09	0.09	0.10	0.10	0.12	0.13	0.16	0.17	0.21
G 89.0	0.09	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.10	0.10	0.12	0.12	0.14
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio

Codice 01K12E85937_HM4
Nome KAIM_R4_LT-06_525mA 3K

Rilievo

Codice GLD2213
Nome KAIM_R4_LT-06_525mA 3K

Flusso Apparecchio	10095.00 lm	Potenza Apparecchio	77.50 W	Efficacia	130.26 lm/W	Rendimento	100.00%
Flusso Sorgenti	10095.00 lm	Valore Massimo	770.09 cd/klm	Posizione	C=130.00 G=63.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm

Tabella 12/18

	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 73.0	23.83	27.89	27.41	28.97	29.67	36.80	43.10
G 74.0	22.25	25.45	24.52	25.43	25.91	30.41	36.92
G 75.0	19.39	23.69	21.35	22.62	22.04	25.53	29.85
G 76.0	17.22	20.82	18.34	19.26	19.35	21.58	23.83
G 77.0	15.03	18.16	15.50	16.53	16.24	17.95	19.16
G 78.0	12.65	15.60	12.62	13.65	13.82	15.17	15.59
G 79.0	10.84	12.91	10.66	11.12	11.47	12.85	12.62
G 80.0	8.43	10.37	8.47	8.95	9.12	10.39	10.02
G 81.0	6.28	8.41	6.63	7.07	7.09	8.21	8.17
G 82.0	4.72	6.73	4.91	5.39	5.18	6.51	6.15
G 83.0	3.44	5.02	3.76	3.79	3.88	4.72	4.36
G 84.0	2.12	3.67	2.62	2.74	2.40	3.30	3.11
G 85.0	1.39	2.37	1.85	1.75	1.67	2.06	2.06
G 86.0	0.81	1.42	1.14	1.12	1.03	1.23	1.30
G 87.0	0.44	0.70	0.61	0.65	0.56	0.77	0.70
G 88.0	0.23	0.30	0.29	0.33	0.31	0.40	0.37
G 89.0	0.13	0.16	0.15	0.19	0.19	0.22	0.23
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio

Codice 01K12E85937_HM4
Nome KAIM_R4_LT-06_525mA 3K

Rilievo

Codice GLD2213
Nome KAIM_R4_LT-06_525mA 3K

Flusso Apparecchio	10095.00 lm	Potenza Apparecchio	77.50 W	Efficacia	130.26 lm/W	Rendimento	100.00%
Flusso Sorgenti	10095.00 lm	Valore Massimo	770.09 cd/klm	Posizione	C=130.00 G=63.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm

Tabella 13/18

	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio

Codice 01K12E85937_HM4
Nome KAIM_R4_LT-06_525mA 3K

Rilievo

Codice GLD2213
Nome KAIM_R4_LT-06_525mA 3K

Flusso Apparecchio	10095.00 lm	Potenza Apparecchio	77.50 W	Efficacia	130.26 lm/W	Rendimento	100.00%
Flusso Sorgenti	10095.00 lm	Valore Massimo	770.09 cd/klm	Posizione	C=130.00 G=63.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm

Tabella 14/18

	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio

Codice 01K12E85937_HM4
Nome KAIM_R4_LT-06_525mA 3K

Rilievo

Codice GLD2213
Nome KAIM_R4_LT-06_525mA 3K

Flusso Apparecchio	10095.00 lm	Potenza Apparecchio	77.50 W	Efficacia	130.26 lm/W	Rendimento	100.00%
Flusso Sorgenti	10095.00 lm	Valore Massimo	770.09 cd/klm	Posizione	C=130.00 G=63.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm

Tabella 15/18

	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio

Codice 01K12E85937_HM4
Nome KAIM_R4_LT-06_525mA 3K

Rilievo

Codice GLD2213
Nome KAIM_R4_LT-06_525mA 3K

Flusso Apparecchio	10095.00 lm	Potenza Apparecchio	77.50 W	Efficacia	130.26 lm/W	Rendimento	100.00%
Flusso Sorgenti	10095.00 lm	Valore Massimo	770.09 cd/klm	Posizione	C=130.00 G=63.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm

Tabella 16/18

	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio

Codice 01K12E85937_HM4
Nome KAIM_R4_LT-06_525mA 3K

Rilievo

Codice GLD2213
Nome KAIM_R4_LT-06_525mA 3K

Flusso Apparecchio	10095.00 lm	Potenza Apparecchio	77.50 W	Efficacia	130.26 lm/W	Rendimento	100.00%
Flusso Sorgenti	10095.00 lm	Valore Massimo	770.09 cd/klm	Posizione	C=130.00 G=63.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm

Tabella 17/18

	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio

Codice 01K12E85937_HM4
Nome KAIM_R4_LT-06_525mA 3K

Rilievo

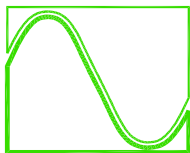
Codice GLD2213
Nome KAIM_R4_LT-06_525mA 3K

Flusso Apparecchio	10095.00 lm	Potenza Apparecchio	77.50 W	Efficacia	130.26 lm/W	Rendimento	100.00%
Flusso Sorgenti	10095.00 lm	Valore Massimo	770.09 cd/klm	Posizione	C=130.00 G=63.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm

Tabella 18/18

	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00



STUDIO ELETTROTECNICO FASOLATO

Via degli Eroi, 44 - 36050 QUINTO VICENTINO (VI)

tel. 0444/357650 fax. 0444/357650 e-mail: info@studiofasolato.it

Committente

ESSE EMME PLAST S.R.L.

Via del Lavoro 3

36020 ASIGLIANO VENETO (VI)

Progetto

PROGETTO DEFINITIVO

Adeguamento impianto di illuminazione delle aree esterne nel sito produttivo

ESSE EMME PLAST sito in Via del Lavoro ad Asigliano Veneto (VI).

Oggetto

PROGETTO ILLUMINAZIONE ESTERNA

ALLEGATO 4 - DICHIARAZIONE DI CONFORMITA' L.R.17/09

Progetto n°

07220-PD

Il Progettista

Id documento

Data

30/06/2020

File

07720-LR17.A4.pdf

Eseguito

Fasolato Per. Ind. Daniele

Controllato

Fasolato Per. Ind. Daniele

LR17.A4

DICHIARAZIONE DI CONFORMITA' DEL PROGETTO ILLUMINOTECNICO ALLA LEGGE REGIONALE N°17 DEL 07/08/2009

Il sottoscritto Daniele Fasolato professionista iscritto all'albo professionale dei Collegio dei Periti Industriali e Periti Industriali Laureati della provincia di Vicenza, numero di iscrizione 1862, data di iscrizione 12/10/2010, con studio professionale in Via degli Eroi 44, comune di QUINTO VICENTINO (VI), tel. 0444 357650, part. IVA 03231610241

Progettista dell'impianto di illuminazione esterna del sito industriale ESSE EMME PLAST SRL sito in Via del Lavoro 3 ad Asigliano Veneto (VI)

DICHIARA

sotto la propria personale responsabilità la rispondenza del progetto illuminotecnico alle prescrizioni della L.R. n°17 del 07/08/2009 della Regione Veneto

DICHIARA INOLTRE

- Che tutti i corpi illuminanti utilizzati hanno emissione nulla verso l'alto;
- che tutti i corpi illuminanti utilizzati sono con tecnologia LED ed hanno rendimento superiore al 60%
- Che il fattore di manutenzione utilizzato nei calcoli è pari a 0.80
- che le efficienze luminose degli apparecchi sono le seguenti:
 - Cariboni Fivex Kai Medium 01KI2E83930CHM4 – 140lm/W;
 - Cariboni Fivex Kai Medium 01KI2E85937CHM4 – 129lm/W
- Che le normative tecniche utilizzate nella progettazione sono le seguenti:
 - Area carico/scarico – UNI 12464-2 (2014) Illuminazione posti di lavoro all'aperto;
- Che le categorie illuminotecniche di riferimento utilizzate nel progetto sono le seguenti:
 - Area carico/scarico – 20Lux
- Che gli illuminamenti mantenuti non saranno superiori a quelle previste per le categorie illuminotecniche di esercizio entro una tolleranza del 15%
- Che l'impianto verrà messo in funzione tramite dispositivo crepuscolare e che verrà spento mediante orologio programmabile entro le ore 22.

DECLINA

- Ogni responsabilità per sinistri a persone o cose derivanti da esecuzione sommaria e non realizzata con i dispositivi previsti nel progetto illuminotecnico;
- Ogni responsabilità, qualora dopo averlo segnalato alla ditta installatrice, la stessa proceda comunque in una scorretta installazione (non conforme a L.R.17/09) dei corpi illuminanti. In tal caso il progettista si impegna a segnalarlo al committente in forma scritta.

data 30/06/2020

Il professionista