

# LEDS C4<sup>®</sup>

## Luminaire

Code 05-9750-54-CLV3  
Name CONVERT

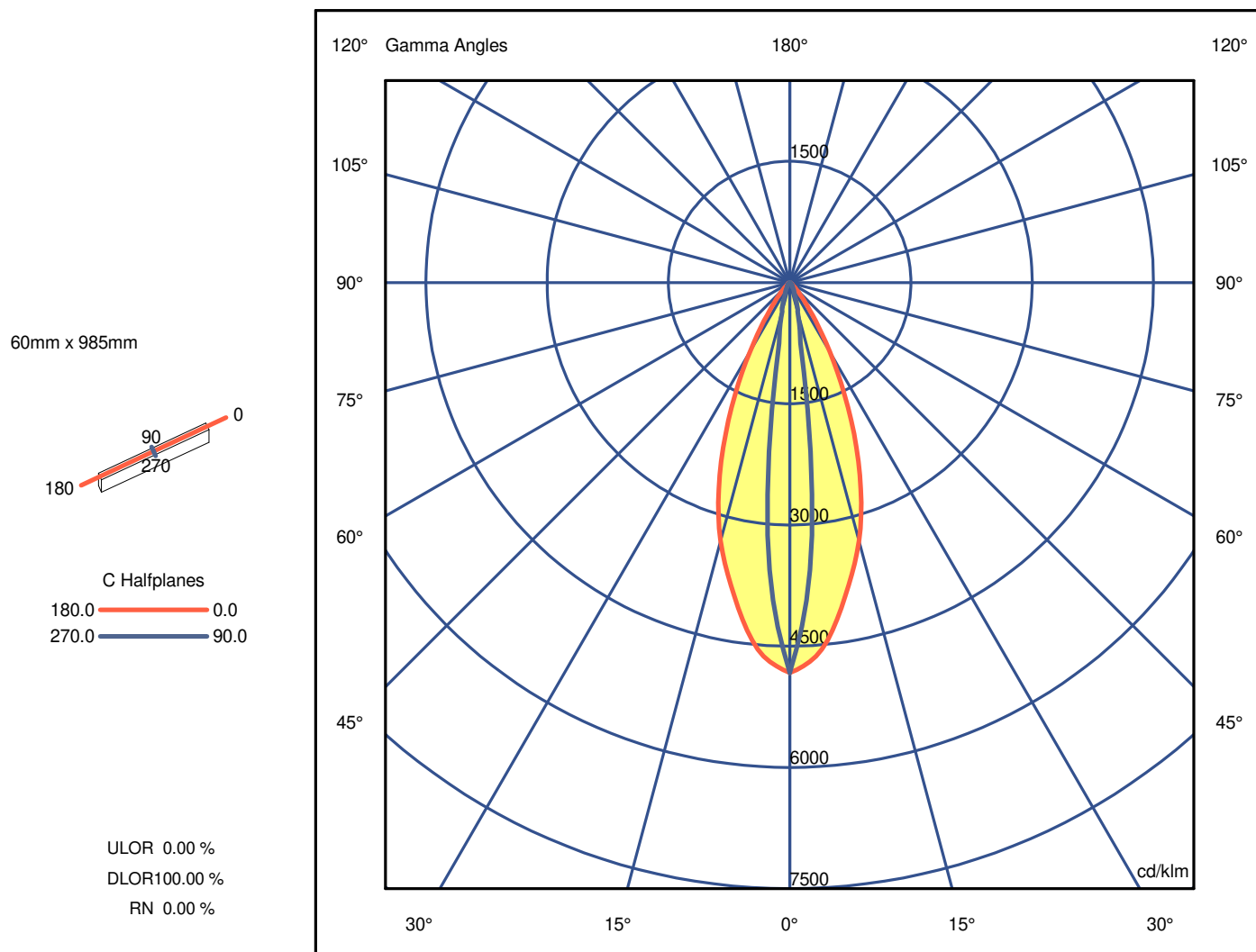
## Measurement

Code 05-9750-54-CLV3  
Name CONVERT

Luminaire Flux	2621.00 lm	Luminaire Power	37.34 W	Efficacy	70.19 lm/W	Efficiency	100.00%
Sources Flux	2621.00 lm	Maximum value	4826.54 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	60 mm	Width	985 mm	Height	70 mm
Rectangular Luminous Area		Length	18 mm	Width	900 mm	Height	0 mm
Horizontal Luminous Area		0.016200 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.003919 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		21-11-2017		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		2621.00 lm	
Operator		Asselum T2		Rated Voltage			
Temperature		25.00 °C		Rated Current			
Humidity		60.00 %		Photocell			
Notes							

## Luminaire Lamps

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	05-9750-54-CLV3	05-9750-54-CLV2.LDT	2621.00	37.34	1
C.I.E.	94 99 100 100 100	D DIN 5040	A60		
F UTE	1.00 A	B NBN	BZ 1		



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**Luminous Intensity Table cd/klm Table 1/1**

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	4826.54	4826.54	4826.54	4826.54	4826.54	4826.54	4826.54
G 5.0	4553.71	4452.32	4173.26	3747.17	3351.94	3218.64	3135.47
G 10.0	3942.29	3567.91	2615.01	1543.27	987.77	786.85	759.16
G 15.0	3307.12	2594.56	1112.67	568.20	429.12	370.61	366.04
G 20.0	2534.46	1639.01	518.14	290.60	239.42	215.48	212.31
G 25.0	1703.90	872.26	255.90	174.10	153.85	135.00	129.54
G 30.0	987.83	398.55	153.42	117.01	98.14	86.79	85.06
G 35.0	494.87	183.62	96.85	74.40	63.21	57.71	55.96
G 40.0	231.43	96.10	63.18	50.38	45.30	40.70	40.51
G 45.0	104.30	53.74	42.20	34.31	31.31	29.90	30.11
G 50.0	45.30	31.65	27.45	24.26	23.32	23.42	24.26
G 55.0	23.86	19.95	17.84	16.40	16.83	17.64	18.18
G 60.0	15.44	12.50	11.53	11.25	12.29	12.95	13.50
G 65.0	9.79	7.88	7.53	7.37	8.08	8.75	8.85
G 70.0	6.87	4.98	4.68	4.69	5.13	5.42	5.58
G 75.0	4.58	3.23	2.63	2.47	2.62	2.77	2.88
G 80.0	1.94	1.40	1.23	1.13	1.18	1.20	1.31
G 85.0	1.24	0.83	0.40	0.34	0.35	0.37	0.40
G 90.0	0.13	0.13	0.13	0.12	0.12	0.13	0.13

# LEDS C4<sup>2</sup>

**Luminaire**

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**Measur.**

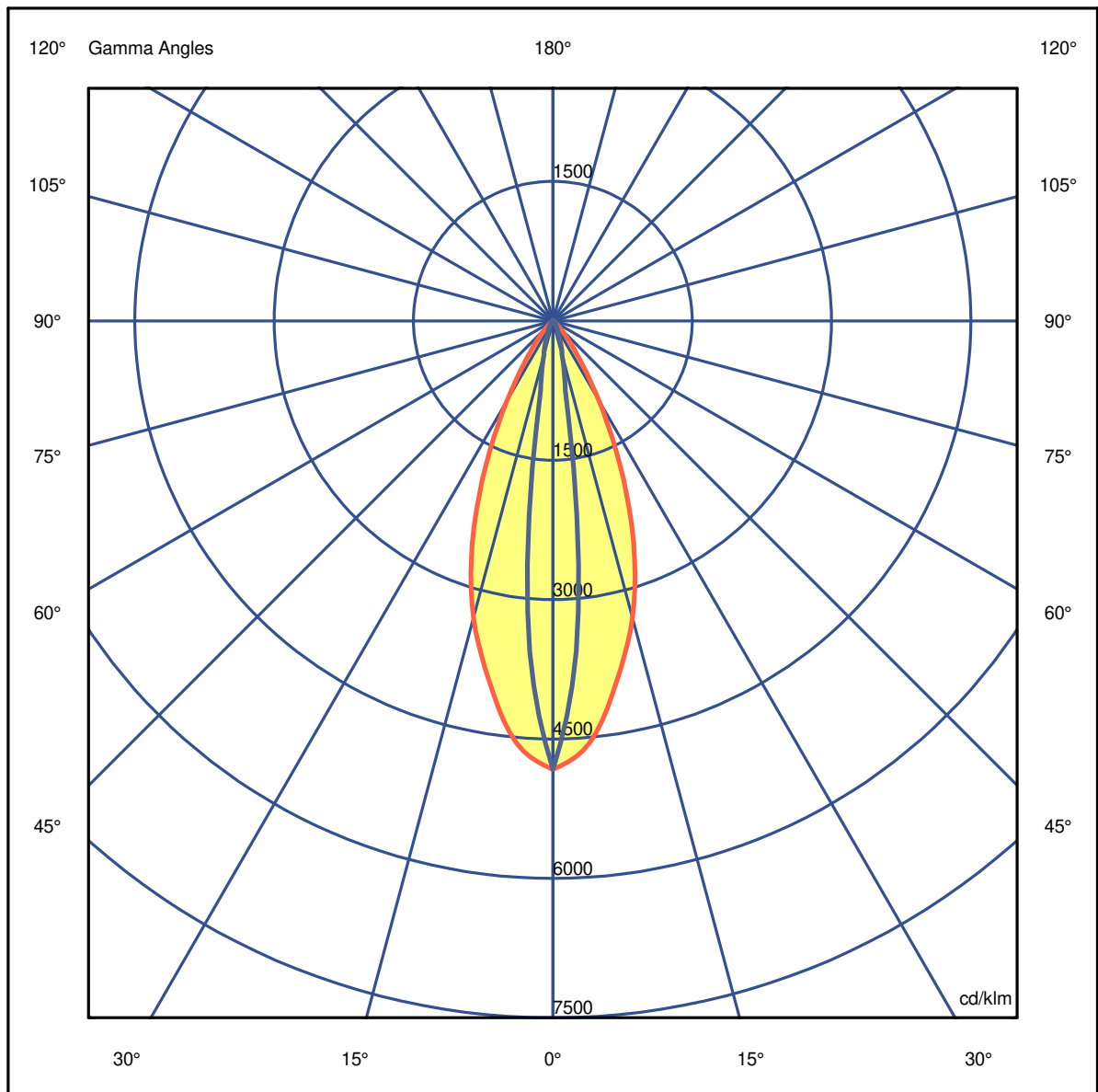
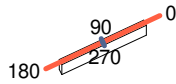
Code 05-9750-54-CLV3  
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Sources Flux	2621.00 lm	Maximum value	4826.54 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

60mm x 985mm

C Halfplanes

180.0 ———— 0.0  
 270.0 ———— 90.0



# LEDS C4<sup>2</sup>

## Luminaire

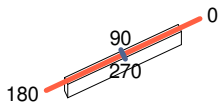
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## Measurem.

Code 05-9750-54-CLV3  
Name CONVERT

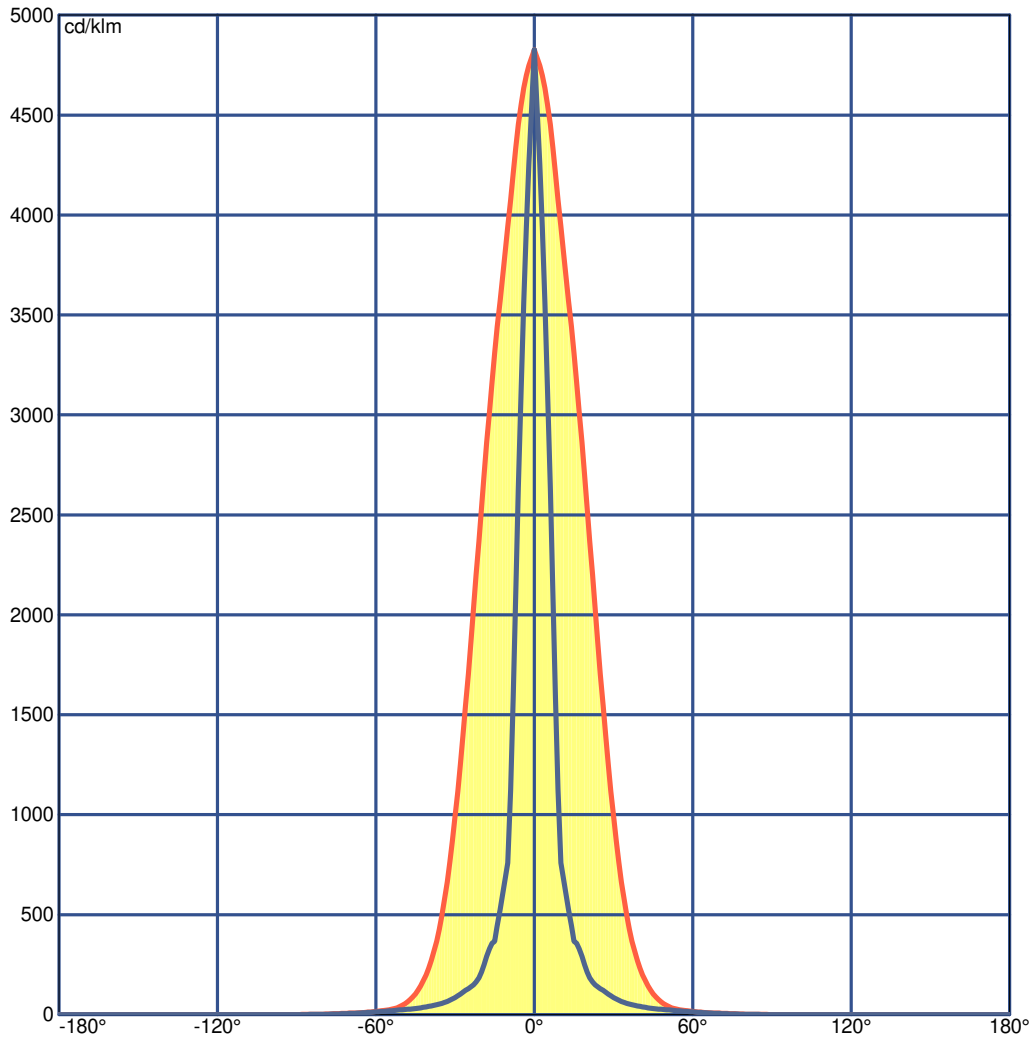
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**UGR**  
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	Viewed Crosswise					Viewed Endwise				
x=2H y=2H	16.0	16.7	16.2	16.8	17.1	10.8	11.5	11.1	11.7	11.9
x=2H y=3H	16.0	16.6	16.3	16.9	17.1	11.4	12.0	11.7	12.3	12.5
x=2H y=4H	16.0	16.6	16.3	16.9	17.1	11.5	12.1	11.8	12.4	12.6
x=2H y=6H	16.0	16.6	16.3	16.8	17.1	11.6	12.1	11.9	12.4	12.7
x=2H y=8H	16.0	16.5	16.3	16.8	17.1	11.5	12.1	11.9	12.4	12.7
x=2H y=12H	16.0	16.5	16.3	16.8	17.1	11.5	12.0	11.9	12.3	12.6
x=4H y=2H	15.9	16.5	16.2	16.7	17.0	11.1	11.7	11.4	11.9	12.2
x=4H y=3H	15.9	16.4	16.3	16.7	17.0	11.8	12.3	12.1	12.6	12.9
x=4H y=4H	16.0	16.4	16.3	16.7	17.1	11.9	12.4	12.3	12.7	13.1
x=4H y=6H	16.0	16.3	16.4	16.7	17.1	12.0	12.4	12.4	12.7	13.1
x=4H y=8H	16.0	16.3	16.4	16.7	17.1	12.0	12.3	12.4	12.7	13.1
x=4H y=12H	16.0	16.2	16.4	16.6	17.0	12.0	12.3	12.4	12.7	13.1
x=8H y=4H	15.9	16.2	16.3	16.6	17.0	12.0	12.3	12.4	12.7	13.1
x=8H y=6H	15.9	16.2	16.4	16.6	17.0	12.0	12.3	12.5	12.7	13.1
x=8H y=8H	15.9	16.1	16.4	16.5	17.0	12.0	12.2	12.5	12.7	13.2
x=8H y=12H	15.9	16.1	16.4	16.5	17.0	12.0	12.2	12.5	12.7	13.1
x=12H y=4H	15.9	16.1	16.3	16.5	16.9	11.9	12.2	12.3	12.6	13.0
x=12H y=6H	15.9	16.1	16.3	16.5	17.0	12.0	12.2	12.5	12.7	13.1
x=12H y=8H	15.9	16.0	16.3	16.5	17.0	12.0	12.2	12.5	12.6	13.1

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Sources Flux	2621.00 lm	Maximum value	4826.54 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Total Flux=2621.00 Luminaire Flux=2621.00

RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.69	0.74	0.79	0.83	0.86	0.91	0.94	0.96	0.98	0.99	1.01	1.02
RC	-	-	-	-	-	-	-	-	-	-	-	-

Zonal Flux per 1000 Lumen

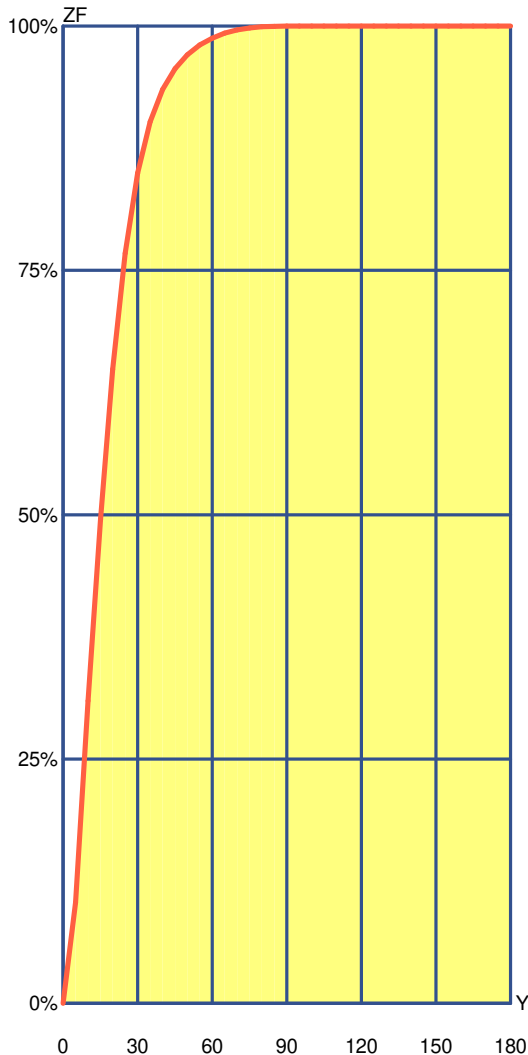
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	310	649	850	935	971	988	996	999	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

CIE Flux Codes

94 99 100 100 100

C.I.E. - - - - -  
D DIN 5040 A60  
F UTE 1.00 A  
B NBN BZ 1  
RN 0.00000 %  
BLF 1.0

LOR 100.00000 %  
ULOR 0.00000 %  
DLOR 100.00000 %  
UFF 0.00000 %  
DFF 100.00000 %  
FFR 0.00000 %



Gamma °	Zonal Flux			
	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00%
5°	103.10	103.10	10.31%	10.31%
10°	206.53	309.63	20.65%	30.96%
15°	185.50	495.13	18.55%	49.51%
20°	153.67	648.81	15.37%	64.88%
25°	118.58	767.39	11.86%	76.74%
30°	82.22	849.61	8.22%	84.96%
35°	52.56	902.17	5.26%	90.22%
40°	32.89	935.06	3.29%	93.51%
45°	21.30	956.36	2.13%	95.64%
50°	14.26	970.63	1.43%	97.06%
55°	9.95	980.58	0.99%	98.06%
60°	7.11	987.69	0.71%	98.77%
65°	5.02	992.71	0.50%	99.27%
70°	3.38	996.09	0.34%	99.61%
75°	2.12	998.21	0.21%	99.82%
80°	1.13	999.33	0.11%	99.93%
85°	0.49	999.82	0.05%	99.98%
90°	0.18	1000.00	0.02%	100.00%
95°	0.00	1000.00	0.00%	100.00%
100°	0.00	1000.00	0.00%	100.00%
105°	0.00	1000.00	0.00%	100.00%
110°	0.00	1000.00	0.00%	100.00%
115°	0.00	1000.00	0.00%	100.00%
120°	0.00	1000.00	0.00%	100.00%
125°	0.00	1000.00	0.00%	100.00%
130°	0.00	1000.00	0.00%	100.00%
135°	0.00	1000.00	0.00%	100.00%
140°	0.00	1000.00	0.00%	100.00%
145°	0.00	1000.00	0.00%	100.00%
150°	0.00	1000.00	0.00%	100.00%
155°	0.00	1000.00	0.00%	100.00%
160°	0.00	1000.00	0.00%	100.00%
165°	0.00	1000.00	0.00%	100.00%
170°	0.00	1000.00	0.00%	100.00%
175°	0.00	1000.00	0.00%	100.00%
180°	0.00	1000.00	0.00%	100.00%

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Utilizations CIE

Mounting	Direct	Normalization										Normalised										Suspension Ratid/3										Standard CIE Settings																																																																																																																																																																																																																																																																																							
Ceiling																																																																																																																																																																																																																																																																																																																							
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	0.60	166	149	97	88	142	84	95	81	53	45	33	25	18	12	42	26	23	14	12	22	12	11	0	0.80	199	182	106	97	174	93	125	109	63	55	41	33	25	18	52	34	31	21	18	30	18	16	0	1.00	222	206	107	100	196	96	149	133	68	61	48	40	32	25	57	41	37	28	24	36	24	22	0	1.25	245	230	108	102	219	98	174	158	74	67	55	47	40	32	63	48	44	35	30	42	31	28	0	1.50	262	249	108	103	237	99	194	178	77	72	60	52	46	38	68	53	50	41	36	48	37	34	0	2.00	285	274	104	101	261	97	225	210	81	77	68	61	56	48	73	61	58	51	46	56	47	43	0	2.50	300	291	102	99	278	96	247	233	83	80	73	67	64	56	76	67	64	59	54	61	54	51	0	3.00	311	303	99	97	289	94	263	251	85	82	77	71	69	62	78	71	68	65	60	66	60	57	0	4.00	328	321	99	97	307	95	287	276	88	86	83	78	77	71	82	77	75	73	69	73	69	65	0	5.00	339	333	99	98	319	95	302	293	91	89	87	83	83	77	85	82	80	78	75	77	74	71	0	10.00	362	359	99	99	345	97	337	332	96	95	95	93	95	91	92	92	90	91	89	88	88	85	0	20.00	376	374	100	100	359	98	357	354	99	99	100	99	101	100	96	97	97	98	97	94	96	93	0

Wall

K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	0.60	295	286	209	204	281	201	221	215	162	159	136	133	117	115	157	133	132	116	115	132	115	114	92	0.80	329	319	222	217	311	214	254	245	178	175	153	149	134	131	172	149	148	132	130	147	130	129	103	1.00	344	334	219	215	325	211	271	261	181	177	158	153	140	136	173	153	152	137	135	150	135	134	104	1.25	361	351	219	215	339	211	289	279	184	181	164	159	147	143	176	158	156	144	141	154	141	138	106	1.50	372	362	217	214	348	209	303	292	186	182	167	162	152	147	177	161	159	147	145	156	144	141	106	2.00	372	364	197	195	347	190	309	299	173	170	158	154	146	141	163	151	149	140	138	145	136	132	93	2.50	366	359	177	175	340	170	308	298	157	154	146	141	136	131	147	138	136	130	127	131	124	119	78	3.00	355	349	156	155	328	149	301	292	139	137	131	127	123	118	130	122	121	116	113	115	109	104	61	4.00	349	343	137	135	320	130	299	291	123	121	117	113	111	106	113	108	106	103	100	100	96	89	43	5.00	340	335	120	118	311	113	294	286	108	106	103	100	99	95	98	94	92	90	88	85	82	75	28	10.00	281	278	42	41	250	36	242	238	35	34	34	32	33	30	24	23	22	23	21	13	13	4	0	20.00	166	164	0	0	135	0	132	130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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Working Pl.

K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	0.60	881	871	822	816	865	813	793	786	763	759	729	726	705	703	757	726	725	703	703	724	703	702	693	0.80	948	937	874	868	927	863	856	847	816	812	783	778	757	754	808	778	776	755	753	774	753	752	742	1.00	1000	995	917	912	982	906	914	904	865	860	834	829	810	805	855	828	826	806	804	823	803	801	792	1.25	1000	1000	951	946	1000	940	964	952	903	898	875	869	852	846	891	867	864	847	844	861	843	839	831	1.50	1000	1000	975	970	1000	963	1000	989	931	926	905	898	883	877	917	895	893	877	873	888	871	867	859	2.00	1000	1000	1000	1000	1000	999	1000	1000	975	970	954	948	937	930	960	943	940	928	924	933	921	914	907	2.50	1000	1000	1000	1000	1000	1000	1000	1000	998	986	980	973	965	965	987	974	971	962	958	963	953	945	938	3.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	998	991	1000	995	993	986	982	983	976	966	959	4.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	997	985	978	5.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	996	989	10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
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LM53 SHR C0-C180: 0.660 SHR C90-C270: 0.219 SHR Square: 0.278

# LEDS C4<sup>®</sup>

## Luminaire

Code 05-9750-54-CLV3  
Name CONVERT

## Measurem.

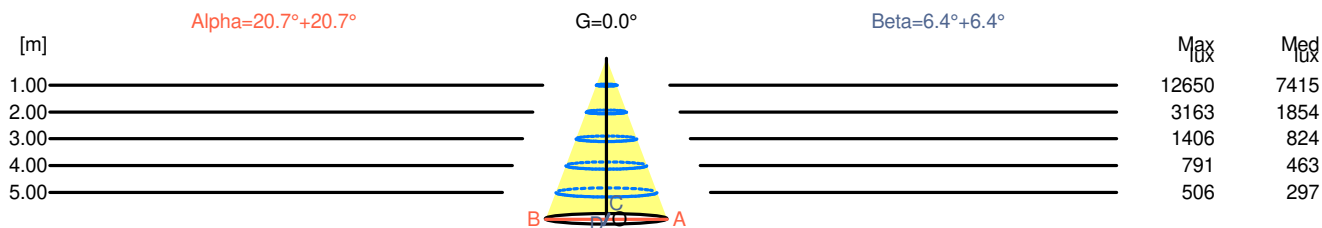
Code 05-9750-54-CLV3  
Name CONVERT

Luminaire Flux	2621.00 lm	Luminaire Power	37.34 W	Efficacy	70.19 lm/W	Efficiency	100.00%
Sources Flux	2621.00 lm	Maximum value	4826.54 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.38	0.76	1.14	1.51	1.89	OC	0.11	0.23	0.34	0.45	0.56
OB	0.38	0.76	1.14	1.51	1.89	OD	0.11	0.23	0.34	0.45	0.56

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	12650.37	11935.27	8667.95	4465.92	1297.05	273.37	62.54	25.66	12.00	3.25
OB	12650.37	11935.27	8667.95	4465.92	1297.05	273.37	62.54	25.66	12.00	3.25
OC	12650.37	8218.07	959.39	339.52	146.66	78.92	47.65	23.20	7.56	1.05
OD	12650.37	8218.07	959.39	339.52	146.66	78.92	47.65	23.20	7.56	1.05



H[m]	D[m]	Max lux	Med lux	Alpha=20.7°+20.7°	G=0.0
1.00	0.76	12650	7415		
2.00	1.51	3163	1854		
3.00	2.27	1406	824		
4.00	3.03	791	463		
5.00	3.78	506	297		

H[m]	D[m]	Max lux	Med lux	Beta=6.4°+6.4°	G=0.0
1.00	0.23	12650	7415		
2.00	0.45	3163	1854		
3.00	0.68	1406	824		
4.00	0.90	791	463		
5.00	1.13	506	297		



# LEDS C4<sup>®</sup>

**Luminaire**

Code 05-9750-54-CLV3  
 Name CONVERT

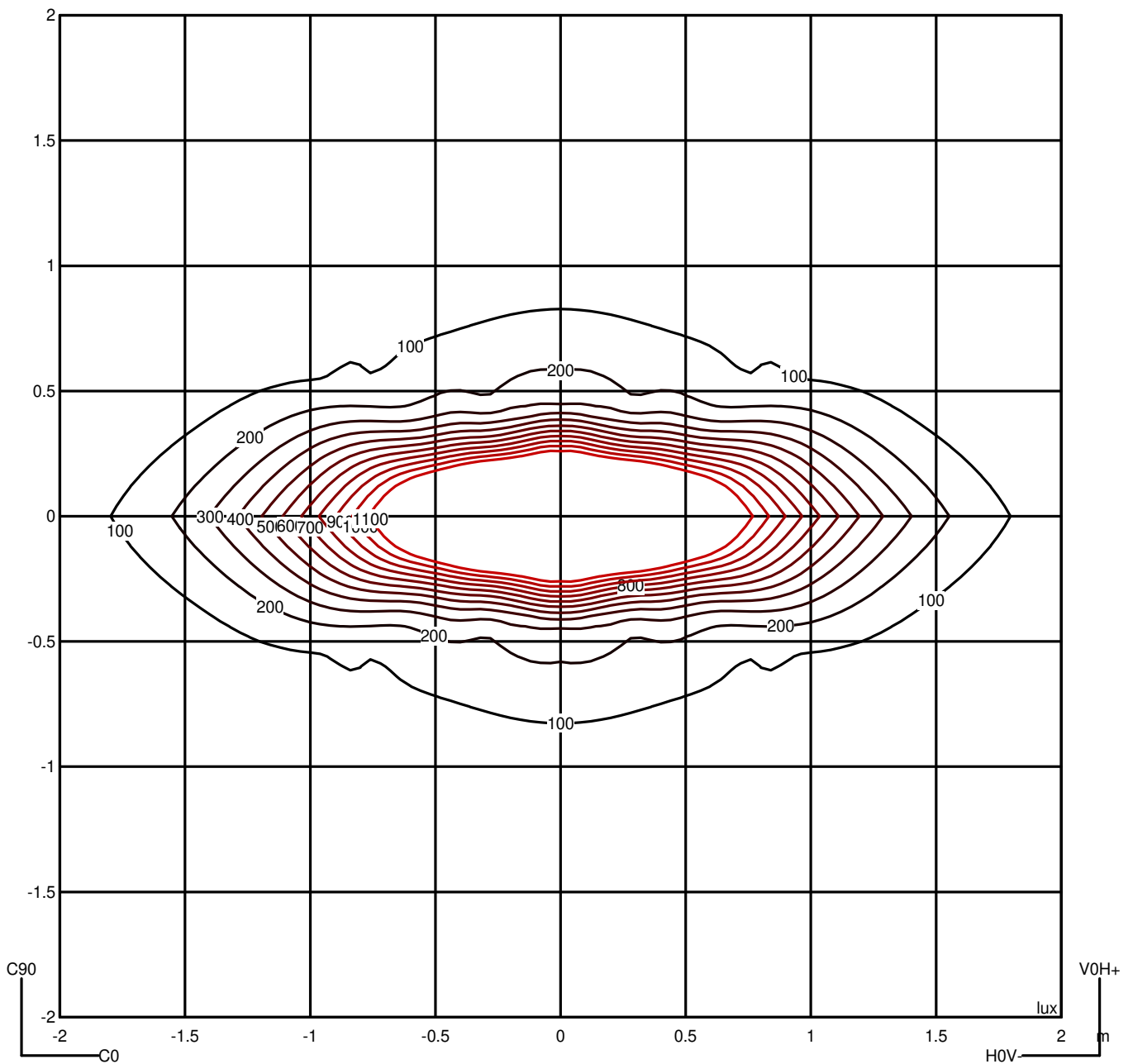
**Measur.**

Code 05-9750-54-CLV3  
 Name CONVERT

Luminaire Flux	2621.00 lm	Luminaire Power	37.34 W	Efficacy	70.19 lm/W	Efficiency	100.00%
Sources Flux	2621.00 lm	Maximum value	4826.54 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=2.50m



# LEDS C4<sup>®</sup>

**Luminaire**

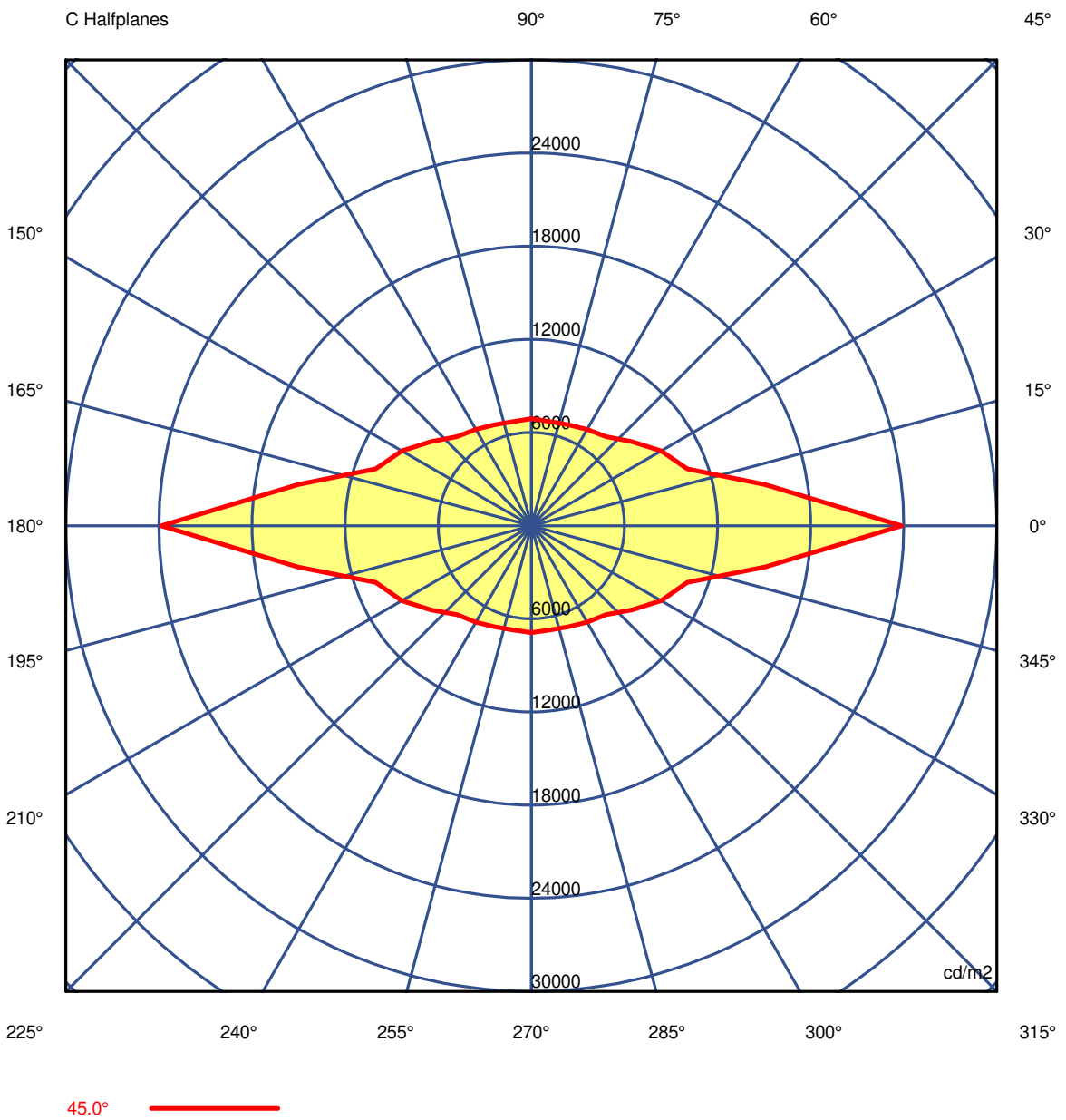
Code 05-9750-54-CLV3  
 Name CONVERT

**Measurem.**

Code 05-9750-54-CLV3  
 Name CONVERT

Luminaire Flux	2621.00 lm	Luminaire Power	37.34 W	Efficacy	70.19 lm/W	Efficiency	100.00%
Sources Flux	2621.00 lm	Maximum value	4826.54 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



# LEDS C4<sup>+</sup>

## Luminaire

Code 05-9750-54-CLV3  
Name CONVERT

## Measurement

Code 05-9750-54-CLV3  
Name CONVERT

Luminaire Flux	2621.00 lm	Luminaire Power	37.34 W	Efficacy	70.19 lm/W	Efficiency	100.00%
Sources Flux	2621.00 lm	Maximum value	4826.54 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance cd/m2 Table 1/3

	C 0.00	C 10.00	C 20.00	C 30.00	C 40.00	C 50.00	C 60.00	C 70.00	C 80.00	C 90.00	C 100.00	C 110.00	C 120.00
G 0.0	780887.31	780887.31	780887.31	780887.31	780887.31	780887.31	780887.31	780887.31	780887.31	780887.31	780887.31	780887.31	780887.31
G 5.0	739559.49	730852.15	711542.26	677771.65	633067.67	584087.21	544381.82	526974.57	518487.17	509226.20	518487.17	526974.57	544381.82
G 10.0	647663.20	615065.98	543642.91	429609.09	306005.77	213189.55	162277.27	135956.67	127752.49	124719.06	127752.49	135956.67	162277.27
G 15.0	553933.44	490867.08	353723.30	186369.07	109404.92	85304.75	71876.88	64122.41	61820.86	61310.60	61820.86	64122.41	71876.88
G 20.0	436367.30	341317.96	212354.72	89210.19	51371.02	47994.07	41221.24	37712.84	36782.00	36554.21	36782.00	37712.84	41221.24
G 25.0	304172.95	203844.47	110630.89	45681.99	35946.75	29874.45	27465.07	24833.62	23628.28	23124.93	23628.28	24833.62	27465.07
G 30.0	184545.05	105788.18	51945.48	28661.45	22575.68	20868.45	18333.75	16654.38	16106.84	15891.00	16106.84	16654.38	18333.75
G 35.0	97741.24	52682.45	26385.32	19128.57	15914.87	13754.40	12485.00	11664.66	11225.85	11052.02	11225.85	11664.66	12485.00
G 40.0	48877.93	27778.60	16070.34	13343.82	11467.11	10127.34	9567.66	8871.79	8582.64	8555.77	8582.64	8871.79	9567.66
G 45.0	23863.99	15280.28	10687.34	9656.35	8443.45	7481.12	7164.88	6922.75	6819.98	6889.87	6819.98	6922.75	7164.88
G 50.0	11402.47	8879.54	7422.50	6909.37	6349.44	5959.37	5870.24	5866.99	5948.49	6105.64	5948.49	5866.99	5870.24
G 55.0	6730.85	5945.12	5385.38	5033.05	4717.46	4616.59	4746.66	4906.54	5032.92	5128.16	5032.92	4906.54	4746.66
G 60.0	4994.47	4302.01	3885.11	3729.59	3626.72	3723.47	3976.41	4134.83	4245.83	4367.01	4245.83	4134.83	3976.41
G 65.0	3748.30	3202.25	2927.32	2882.19	2817.52	2878.40	3091.82	3286.33	3362.00	3388.83	3362.00	3286.33	3091.82
G 70.0	3250.56	2582.46	2244.53	2212.08	2199.30	2272.80	2427.29	2529.67	2590.62	2640.16	2590.62	2427.29	2272.80
G 75.0	2861.48	2260.84	1846.65	1645.24	1550.70	1559.33	1636.29	1705.33	1758.06	1803.00	1758.06	1636.29	1559.33
G 80.0	1807.56	1439.23	1226.07	1150.38	1074.58	1060.44	1102.16	1111.41	1143.56	1222.10	1143.56	1111.41	1102.16
G 85.0	2300.65	1823.92	1244.93	738.36	665.53	639.69	646.17	664.84	700.08	744.89	700.08	664.84	646.17
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

# LEDS C4<sup>®</sup>

## Luminaire

Code 05-9750-54-CLV3  
Name CONVERT

## Measurement

Code 05-9750-54-CLV3  
Name CONVERT

Luminaire Flux	2621.00 lm	Luminaire Power	37.34 W	Efficacy	70.19 lm/W	Efficiency	100.00%
Sources Flux	2621.00 lm	Maximum value	4826.54 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance cd/m2 Table 2/3

	C 130.00	C 140.00	C 150.00	C 160.00	C 170.00	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00
G 0.0	780887.31	780887.31	780887.31	780887.31	780887.31	780887.31	780887.31	780887.31	780887.31	780887.31	780887.31	780887.31	780887.31
G 5.0	584087.21	633067.67	677771.65	711542.26	730852.15	739559.49	730852.15	711542.26	677771.65	633067.67	584087.21	544381.82	526974.57
G 10.0	213189.55	306005.77	429609.09	543642.91	615065.98	647663.20	615065.98	543642.91	429609.09	306005.77	213189.55	162277.27	135956.67
G 15.0	85304.75	109404.92	186369.07	353723.30	490867.08	553933.44	490867.08	353723.30	186369.07	109404.92	85304.75	71876.88	64122.41
G 20.0	47994.07	51371.02	89210.19	212354.72	341317.96	436367.30	341317.96	212354.72	89210.19	51371.02	47994.07	41221.24	37712.84
G 25.0	29874.45	35946.75	45681.99	110630.89	203844.47	304172.95	203844.47	110630.89	45681.99	35946.75	29874.45	27465.07	24833.62
G 30.0	20868.45	22575.68	28661.45	51945.48	105788.18	184545.05	105788.18	51945.48	28661.45	22575.68	20868.45	18333.75	16654.38
G 35.0	13754.40	15914.87	19128.57	26385.32	52682.45	97741.24	52682.45	26385.32	19128.57	15914.87	13754.40	12485.00	11664.66
G 40.0	10127.34	11467.11	13343.82	16070.34	27778.60	48877.93	27778.60	16070.34	13343.82	11467.11	10127.34	9567.66	8871.79
G 45.0	7481.12	8443.45	9656.35	10687.34	15280.28	23863.99	15280.28	10687.34	9656.35	8443.45	7481.12	7164.88	6922.75
G 50.0	5959.37	6349.44	6909.37	7422.50	8879.54	11402.47	8879.54	7422.50	6909.37	6349.44	5959.37	5870.24	5866.99
G 55.0	4616.59	4717.46	5033.05	5385.38	5945.12	6730.85	5945.12	5385.38	5033.05	4717.46	4616.59	4746.66	4906.54
G 60.0	3723.47	3626.72	3729.59	3885.11	4302.01	4994.47	4302.01	3885.11	3729.59	3626.72	3723.47	3976.41	4134.83
G 65.0	2878.40	2817.52	2882.19	2927.32	3202.25	3748.30	3202.25	2927.32	2882.19	2817.52	2878.40	3091.82	3286.33
G 70.0	2272.80	2199.30	2212.08	2244.53	2582.46	3250.56	2582.46	2244.53	2212.08	2199.30	2272.80	2427.29	2529.67
G 75.0	1559.33	1550.70	1645.24	1846.65	2260.84	2861.48	2260.84	1846.65	1645.24	1550.70	1559.33	1636.29	1705.33
G 80.0	1060.44	1074.58	1150.38	1226.07	1439.23	1807.56	1439.23	1226.07	1150.38	1074.58	1060.44	1102.16	1111.41
G 85.0	639.69	665.53	738.36	1244.93	1823.92	2300.65	1823.92	1244.93	738.36	665.53	639.69	646.17	664.84
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

# LEDS C4<sup>®</sup>

## Luminaire

Code 05-9750-54-CLV3  
Name CONVERT

## Measur.

Code 05-9750-54-CLV3  
Name CONVERT

Luminaire Flux	2621.00 lm	Luminaire Power	37.34 W	Efficacy	70.19 lm/W	Efficiency	100.00%
Sources Flux	2621.00 lm	Maximum value	4826.54 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance cd/m2 Table 3/3

	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	780887.31	780887.31	780887.31	780887.31	780887.31	780887.31	780887.31	780887.31	780887.31	780887.31
G 5.0	518487.17	509226.20	518487.17	526974.57	544381.82	584087.21	633067.67	677771.65	711542.26	730852.15
G 10.0	127752.49	124719.06	127752.49	135956.67	162277.27	213189.55	306005.77	429609.09	543642.91	615065.98
G 15.0	61820.86	61310.60	61820.86	64122.41	71876.88	85304.75	109404.92	186369.07	353723.30	490867.08
G 20.0	36782.00	36554.21	36782.00	37712.84	41221.24	47994.07	51371.02	89210.19	212354.72	341317.96
G 25.0	23628.28	23124.93	23628.28	24833.62	27465.07	29874.45	35946.75	45681.99	110630.89	203844.47
G 30.0	16106.84	15891.00	16106.84	16654.38	18333.75	20868.45	22575.68	28661.45	51945.48	105788.18
G 35.0	11225.85	11052.02	11225.85	11664.66	12485.00	13754.40	15914.87	19128.57	26385.32	52682.45
G 40.0	8582.64	8555.77	8582.64	8871.79	9567.66	10127.34	11467.11	13343.82	16070.34	27778.60
G 45.0	6819.98	6889.87	6819.98	6922.75	7164.88	7481.12	8443.45	9656.35	10687.34	15280.28
G 50.0	5948.49	6105.64	5948.49	5866.99	5870.24	5959.37	6349.44	6909.37	7422.50	8879.54
G 55.0	5032.92	5128.16	5032.92	4906.54	4746.66	4616.59	4717.46	5033.05	5385.38	5945.12
G 60.0	4245.83	4367.01	4245.83	4134.83	3976.41	3723.47	3626.72	3729.59	3885.11	4302.01
G 65.0	3362.00	3388.83	3362.00	3286.33	3091.82	2878.40	2817.52	2882.19	2927.32	3202.25
G 70.0	2590.62	2640.16	2590.62	2529.67	2427.29	2272.80	2199.30	2212.08	2244.53	2582.46
G 75.0	1758.06	1803.00	1758.06	1705.33	1636.29	1559.33	1550.70	1645.24	1846.65	2260.84
G 80.0	1143.56	1222.10	1143.56	1111.41	1102.16	1060.44	1074.58	1150.38	1226.07	1439.23
G 85.0	700.08	744.89	700.08	664.84	646.17	639.69	665.53	738.36	1244.93	1823.92
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00