

LEDS C4[®]

Luminaire

Code 10-8430-05-05
Name BIG

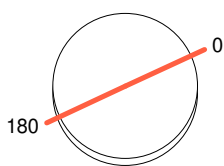
Measurem.

Code 10-8430-05-05
Name BIG

Luminaire Flux	643.98 lm	Luminaire Power	14.00 W	Efficacy	46.00 lm/W	Efficiency	100.00%
Sources Flux	643.98 lm	Maximum value	368.78 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	410 mm	Height	100 mm		
Round Luminous Area		Diam.	265 mm	Height	0 mm		
Horizontal Luminous Area		0.055155 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.013343 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		11-12-2020		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		643.98 lm	
Operator		qualitat		Rated Voltage			
Temperature		25.00 °C		Rated Current			
Humidity		60.00 %		Photocell			
Notes							

Luminaire Sources					
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	10-8430-05-05	10-8430-05-05	643.98	14.00	1
C.I.E.	48 80 96 100 100	D DIN 5040	A30		
F UTE	1.00 E	B NBN	BZ 4		

Diam=410mm



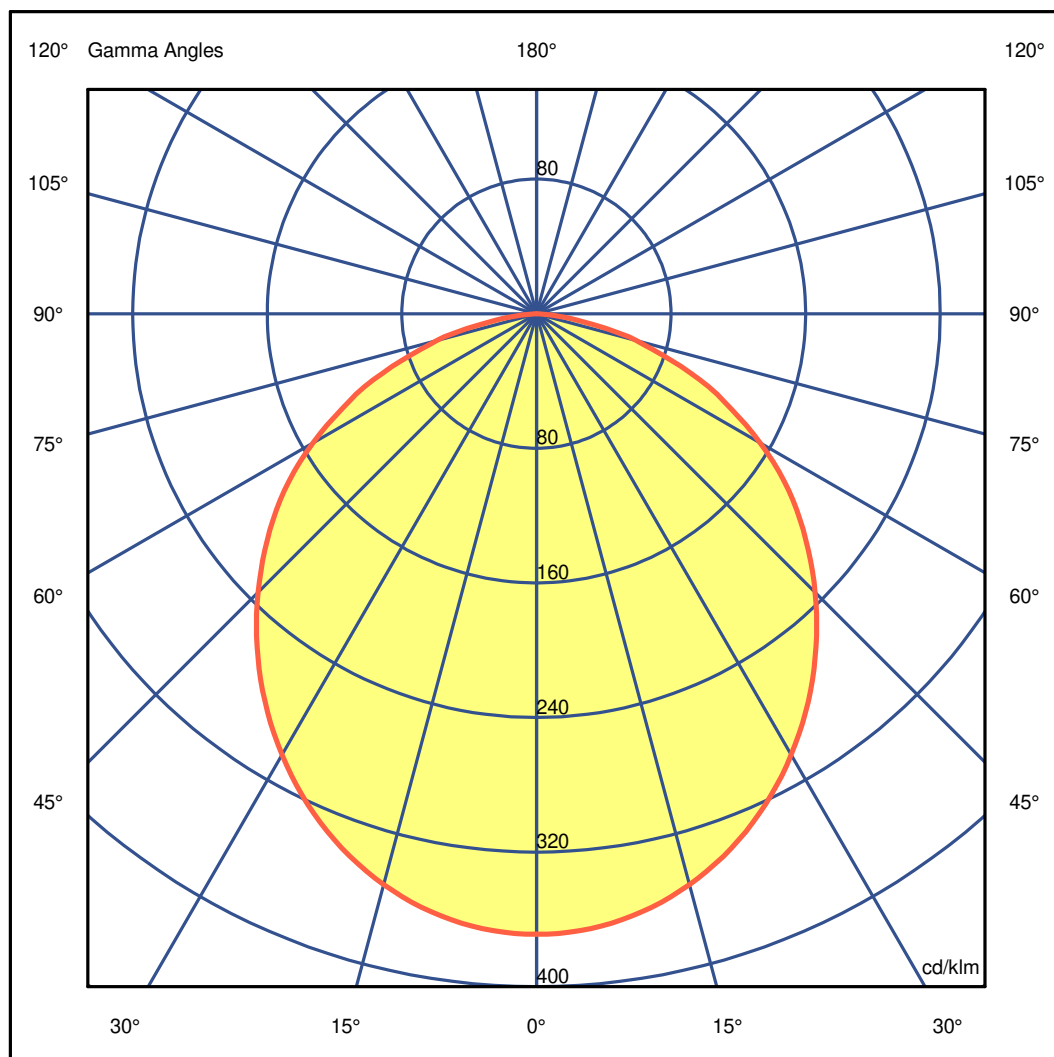
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Luminous Intensity Table cd/klm Table 1/1

	C 0.00	C 0.00
G 0.0	368.78	G 46.0 229.17
G 1.0	368.68	G 47.0 224.13
G 2.0	368.49	G 48.0 219.09
G 3.0	368.05	G 49.0 214.03
G 4.0	367.51	G 50.0 208.91
G 5.0	366.81	G 51.0 203.86
G 6.0	365.92	G 52.0 198.69
G 7.0	364.93	G 53.0 193.61
G 8.0	363.74	G 54.0 188.32
G 9.0	362.40	G 55.0 182.98
G 10.0	360.89	G 56.0 177.47
G 11.0	359.27	G 57.0 171.68
G 12.0	357.46	G 58.0 165.73
G 13.0	355.54	G 59.0 159.61
G 14.0	353.41	G 60.0 153.51
G 15.0	351.23	G 61.0 147.20
G 16.0	348.86	G 62.0 141.08
G 17.0	346.34	G 63.0 134.82
G 18.0	343.75	G 64.0 128.71
G 19.0	340.98	G 65.0 122.61
G 20.0	338.11	G 66.0 117.38
G 21.0	335.03	G 67.0 111.12
G 22.0	331.92	G 68.0 104.67
G 23.0	328.58	G 69.0 97.91
G 24.0	325.26	G 70.0 91.25
G 25.0	321.75	G 71.0 84.60
G 26.0	318.17	G 72.0 78.09
G 27.0	314.43	G 73.0 71.94
G 28.0	310.63	G 74.0 66.54
G 29.0	306.71	G 75.0 61.26
G 30.0	302.66	G 76.0 56.60
G 31.0	298.62	G 77.0 48.99
G 32.0	294.38	G 78.0 42.33
G 33.0	290.17	G 79.0 35.18
G 34.0	285.81	G 80.0 29.58
G 35.0	281.44	G 81.0 24.68
G 36.0	276.96	G 82.0 20.82
G 37.0	272.42	G 83.0 17.13
G 38.0	267.81	G 84.0 13.42
G 39.0	263.14	G 85.0 10.33
G 40.0	258.46	G 86.0 7.41
G 41.0	253.67	G 87.0 5.05
G 42.0	248.91	G 88.0 2.97
G 43.0	244.00	G 89.0 1.25
G 44.0	239.13	G 90.0 0.21
G 45.0	234.14	

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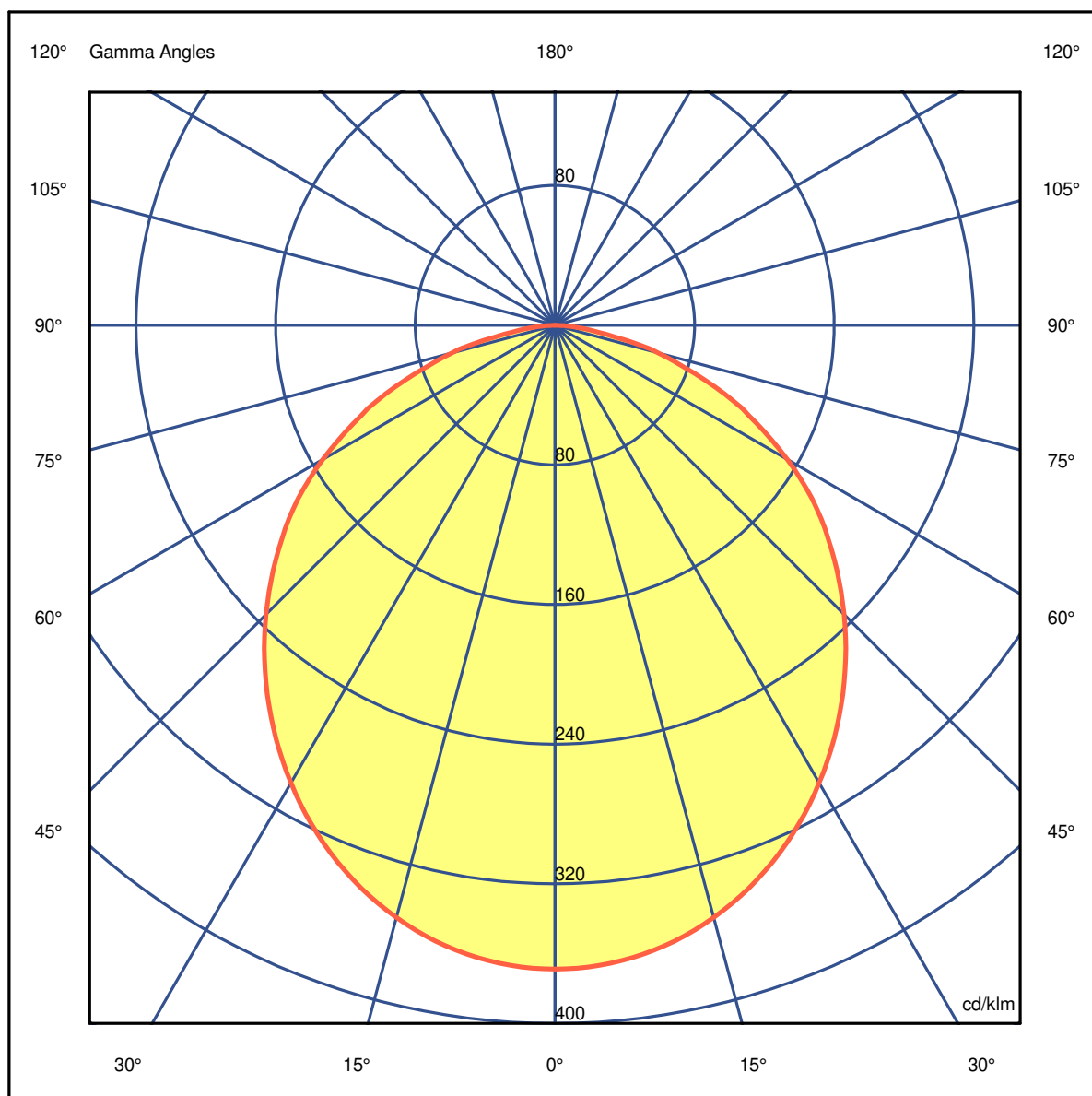
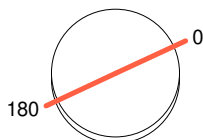
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Diam=410mm

C Halfplanes

180.0 ————— 0.0



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Luminaire

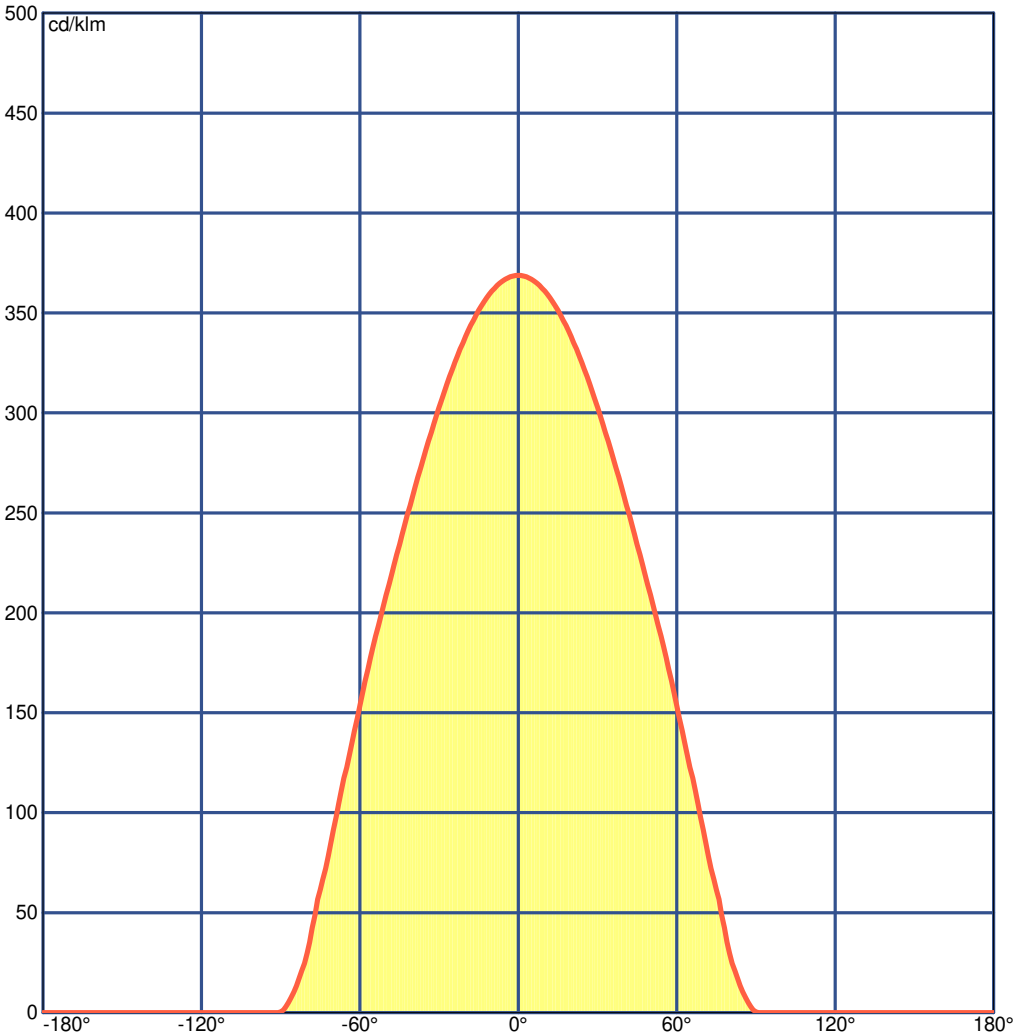
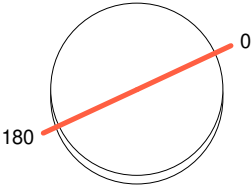
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Diam=410mm

C Halfplanes

180.0 0.0



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Luminaire Flux	643.98 lm	Luminaire Power	14.00 W	Efficacy	46.00 lm/W	Efficiency	100.00%
Sources Flux	643.98 lm	Maximum value	368.78 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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
Working Plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room Dimensions										
	Lateral View					Viewed Endwise				
x=2H y=2H	17.2	18.5	17.5	18.8	19.0	17.2	18.5	17.5	18.8	19.0
x=2H y=3H	18.7	19.9	19.0	20.1	20.4	18.7	19.9	19.0	20.1	20.4
x=2H y=4H	19.2	20.3	19.6	20.6	20.9	19.2	20.3	19.6	20.6	20.9
x=2H y=6H	19.5	20.6	19.9	20.9	21.2	19.5	20.6	19.9	20.9	21.2
x=2H y=8H	19.6	20.6	20.0	20.9	21.2	19.6	20.6	20.0	20.9	21.2
x=2H y=12H	19.6	20.6	20.0	20.9	21.2	19.6	20.6	20.0	20.9	21.2
x=4H y=2H	17.9	19.0	18.2	19.3	19.6	17.9	19.0	18.2	19.3	19.6
x=4H y=3H	19.5	20.5	19.9	20.8	21.1	19.5	20.5	19.9	20.8	21.1
x=4H y=4H	20.2	21.0	20.6	21.4	21.7	20.2	21.0	20.6	21.4	21.7
x=4H y=6H	20.6	21.3	21.0	21.7	22.1	20.6	21.3	21.0	21.7	22.1
x=4H y=8H	20.7	21.3	21.1	21.7	22.2	20.7	21.3	21.1	21.7	22.2
x=4H y=12H	20.7	21.3	21.2	21.7	22.2	20.7	21.3	21.2	21.7	22.2
x=8H y=4H	20.4	21.1	20.9	21.5	21.9	20.4	21.1	20.9	21.5	21.9
x=8H y=6H	20.9	21.5	21.4	21.9	22.3	20.9	21.5	21.4	21.9	22.3
x=8H y=8H	21.1	21.5	21.5	22.0	22.5	21.1	21.5	21.5	22.0	22.5
x=8H y=12H	21.1	21.5	21.6	22.0	22.5	21.1	21.5	21.6	22.0	22.5
x=12H y=4H	20.4	21.0	20.9	21.4	21.9	20.4	21.0	20.9	21.4	21.9
x=12H y=6H	21.0	21.4	21.4	21.9	22.4	21.0	21.4	21.4	21.9	22.4
x=12H y=8H	21.1	21.5	21.6	22.0	22.5	21.1	21.5	21.6	22.0	22.5

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Sources Flux	643.98 lm	Maximum value	368.78 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Total Flux=643.98 Luminaire Flux=643.98

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	0.31	0.40	0.47	0.55	0.60	0.69	0.75	0.79	0.84	0.87	0.93	0.97
RC	5	5	5	5	5	5	4	4	4	4	4	4

Zonal Flux per 1000 Lumen

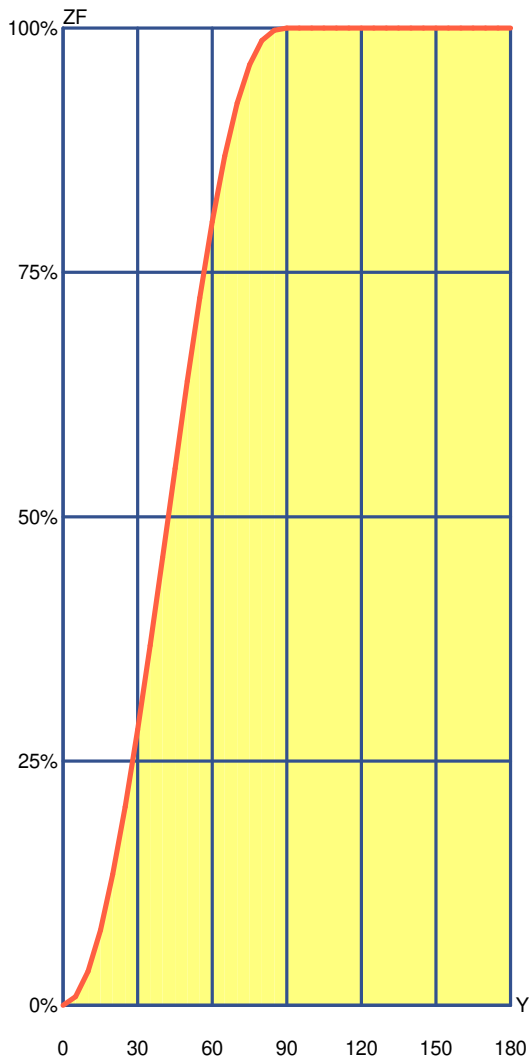
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	35	134	282	458	639	802	923	987	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

CIE Flux Codes

48 80 96 100 100

C.I.E. 5/5/5/5/5/4/4/4/4/4
D DIN 5040 A30
F UTE 1.00 E
B NBN BZ 4
RN 0.00000 %
BLF 1.0

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



Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00 %
5°	8.79	8.79	0.88 %	0.88 %
10°	26.03	34.83	2.60 %	3.48 %
15°	42.24	77.07	4.22 %	7.71 %
20°	56.80	133.87	5.68 %	13.39 %
25°	69.19	203.07	6.92 %	20.31 %
30°	79.01	282.08	7.90 %	28.21 %
35°	85.99	368.07	8.60 %	36.81 %
40°	90.04	458.11	9.00 %	45.81 %
45°	91.18	549.29	9.12 %	54.93 %
50°	89.49	638.77	8.95 %	63.88 %
55°	85.21	723.98	8.52 %	72.40 %
60°	77.86	801.84	7.79 %	80.18 %
65°	67.03	868.87	6.70 %	86.89 %
70°	54.45	923.32	5.44 %	92.33 %
75°	39.43	962.74	3.94 %	96.27 %
80°	24.43	987.17	2.44 %	98.72 %
85°	10.43	997.60	1.04 %	99.76 %
90°	2.40	1000.00	0.24 %	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 %

LEDS C4⁺

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Sources Flux	643.98 lm	Maximum value	368.78 cd/klm	Position	C=0.00 G=0.00	CG Rotosymmetrical	

Utilizations CIE

Mounting	Direct		Normalization		Normalised		Suspension Ratio1/3										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	216	194	170	153	185	146	111	94	86	74	46	35	17	12	69	37	33	14	11	31	12	10	0	
0.80	250	230	181	167	218	159	140	122	99	87	56	44	23	17	81	46	42	20	16	40	17	15	0	
1.00	273	254	182	170	241	163	163	145	106	95	63	52	29	22	89	53	49	25	21	46	22	20	0	
1.25	293	275	179	170	262	163	186	169	110	101	69	59	36	29	95	60	56	32	28	53	28	25	0	
1.50	307	291	175	167	277	161	205	189	112	104	73	64	42	34	98	65	61	37	33	58	34	31	0	
2.00	324	311	164	158	297	153	234	219	113	107	80	71	51	44	101	72	68	47	43	65	43	40	0	
2.50	335	325	155	151	310	146	254	240	113	107	84	77	59	52	102	77	74	54	50	71	50	47	0	
3.00	343	334	148	145	319	141	270	257	112	108	87	81	65	58	103	80	77	60	56	74	56	53	0	
4.00	355	347	140	137	332	134	292	281	111	108	91	86	73	67	104	85	83	68	65	80	65	61	0	
5.00	362	356	134	133	341	130	306	297	111	108	94	90	78	73	104	89	87	74	71	84	71	67	0	
10.00	377	374	122	121	359	119	340	334	110	108	100	98	91	88	105	96	95	88	86	93	85	82	0	
20.00	386	384	115	115	369	113	359	356	108	108	104	102	99	97	105	100	100	96	95	98	93	91	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	464	453	405	397	446	393	352	344	317	311	266	261	229	227	309	262	260	227	227	259	227	226	206
0.80	522	509	442	434	500	428	407	398	357	351	306	301	268	265	347	301	299	266	265	298	265	264	240
1.00	559	546	460	453	535	447	446	436	382	376	333	328	296	292	370	327	325	293	291	323	291	290	263
1.25	590	579	473	467	564	460	482	471	402	396	357	351	321	317	389	350	348	317	315	344	315	313	283
1.50	613	602	481	475	586	468	509	498	415	410	374	368	339	335	403	366	364	336	333	360	332	330	297
2.00	633	624	478	474	605	466	539	528	424	419	388	383	358	354	411	380	378	353	351	373	349	345	309
2.50	645	636	473	470	615	462	557	547	427	423	396	391	369	365	414	387	385	363	361	379	358	354	315
3.00	650	642	467	464	620	457	569	559	426	423	399	394	375	371	413	389	388	369	366	381	363	358	316
4.00	662	655	463	461	631	453	589	581	429	426	407	403	387	383	416	397	395	380	377	388	373	367	322
5.00	670	665	461	459	639	452	603	596	432	430	413	410	396	392	419	403	401	388	386	393	380	373	327
10.00	683	680	452	451	652	444	631	626	433	432	423	421	413	410	421	411	410	403	401	401	393	384	334
20.00	676	674	432	431	644	425	633	630	419	418	413	412	408	406	406	401	401	397	396	390	386	376	323

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	600	588	560	551	580	545	465	457	447	442	381	377	334	332	438	377	375	332	332	374	331	331	314
0.80	709	695	653	643	683	635	567	557	541	534	474	468	423	420	528	467	465	421	420	463	419	418	400
1.00	794	779	723	714	763	705	652	640	617	609	551	544	500	496	601	543	540	497	495	537	494	492	474
1.25	873	859	787	779	839	768	735	721	688	681	626	618	576	571	670	616	613	572	569	608	568	565	548
1.50	932	918	833	826	896	814	798	784	741	734	683	675	635	630	722	671	668	629	626	662	625	621	604
2.00	1000	1000	897	892	979	879	894	880	819	813	769	762	727	721	799	756	753	719	715	745	712	706	691
2.50	1000	1000	937	932	1000	920	958	944	869	863	826	818	788	781	848	811	808	778	775	798	770	763	748
3.00	1000	1000	964	960	1000	947	1000	991	904	899	866	859	832	825	882	850	847	821	817	836	811	803	789
4.00	1000	1000	995	992	1000	980	1000	1000	946	942	915	909	887	880	924	898	895	874	870	882	862	851	839
5.00	1000	1000	1000	1000	1000	999	1000	1000	971	967	945	940	921	915	948	927	925	906	903	910	893	881	869
10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	995	991	1000	988	987	977	975	970	960	944	933
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	996	978	968

LM53 SHR C0-C180: 1.214 SHR C90-C270: 1.214 SHR Square: 1.345

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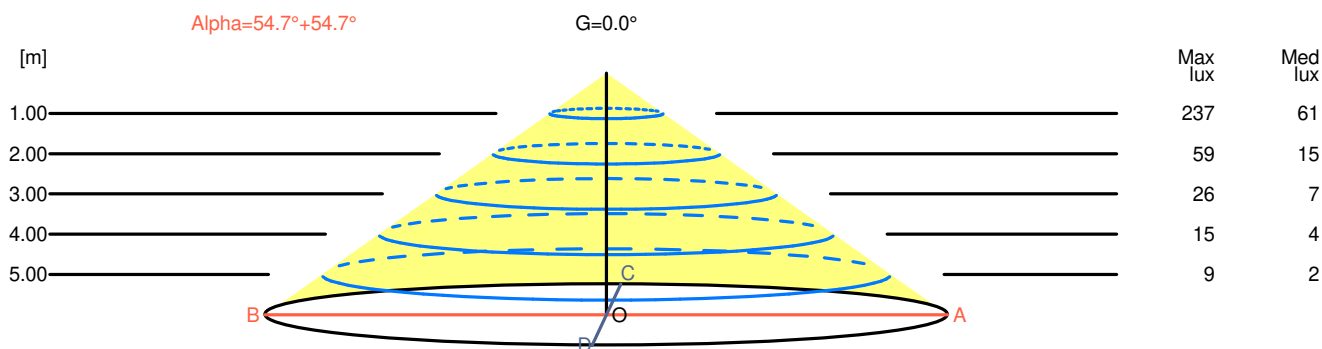
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Width at 50.00 % of Max Intensity

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	1.41	2.83	4.24	5.66	7.07	OC	1.41	2.83	4.24	5.66	7.07
OB	1.41	2.83	4.24	5.66	7.07	OD	1.41	2.83	4.24	5.66	7.07

	0	5	15	25	35	45	55	65	75	85
OA	237.49	236.22	226.19	207.20	181.24	150.78	117.84	78.96	39.45	6.65
OB	237.49	236.22	226.19	207.20	181.24	150.78	117.84	78.96	39.45	6.65
OC	237.49	236.22	226.19	207.20	181.24	150.78	117.84	78.96	39.45	6.65
OD	237.49	236.22	226.19	207.20	181.24	150.78	117.84	78.96	39.45	6.65



H[m]	D[m]	Max lux	Med lux	Alpha=54.7°+54.7°	G=0.0	
1.00	2.83	237	61			
2.00	5.66	59	15			
3.00	8.49	26	7			
4.00	11.31	15	4			
5.00	14.14	9	2			

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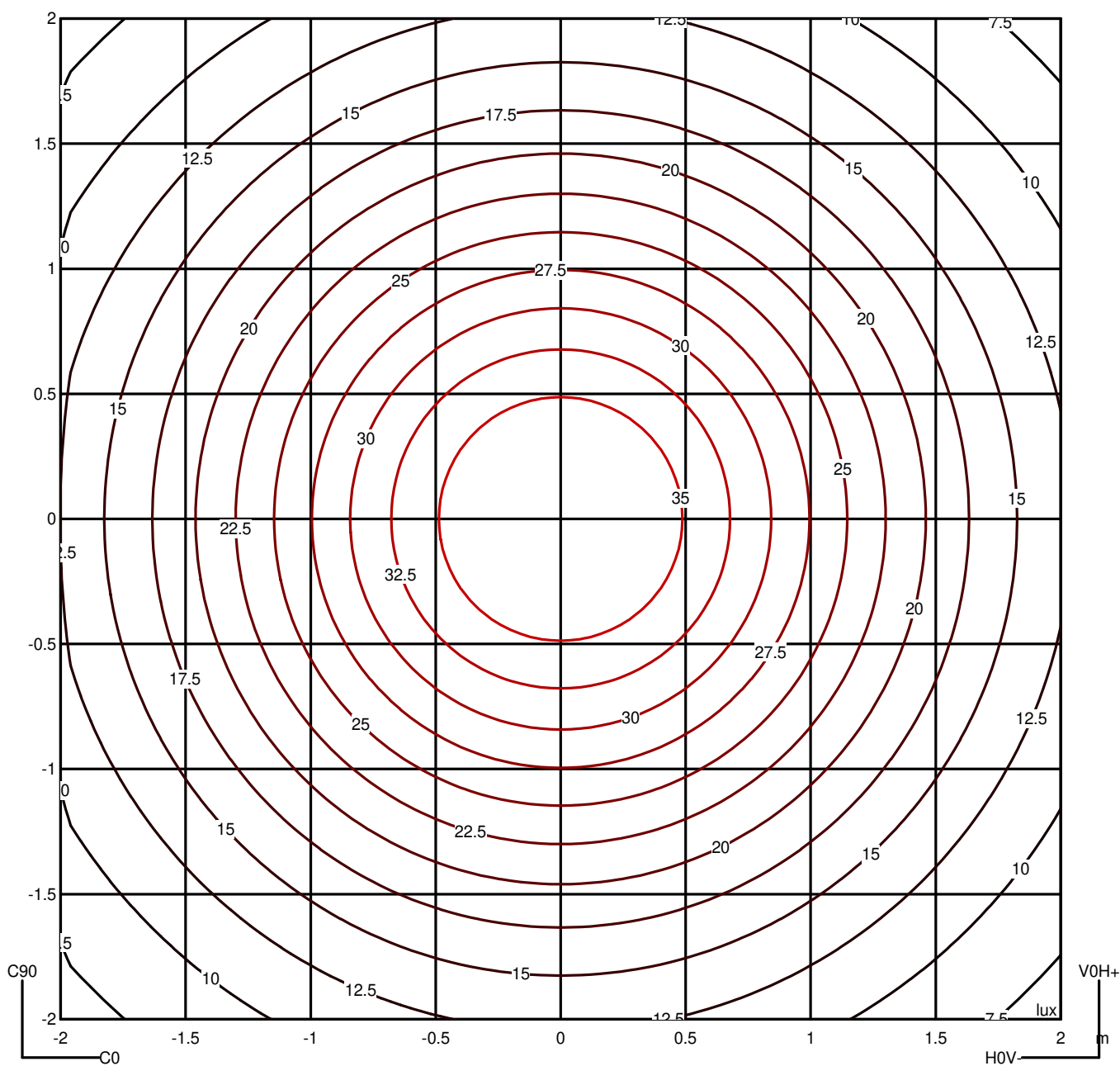
Code 10-8430-05-05

Name BIG

Luminaire Flux	643.98 lm	Luminaire Power	14.00 W	Efficacy	46.00 lm/W	Efficiency	100.00%
Sources Flux	643.98 lm	Maximum value	368.78 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Isolux (Floor)

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



LEDS C4[®]

Luminaire

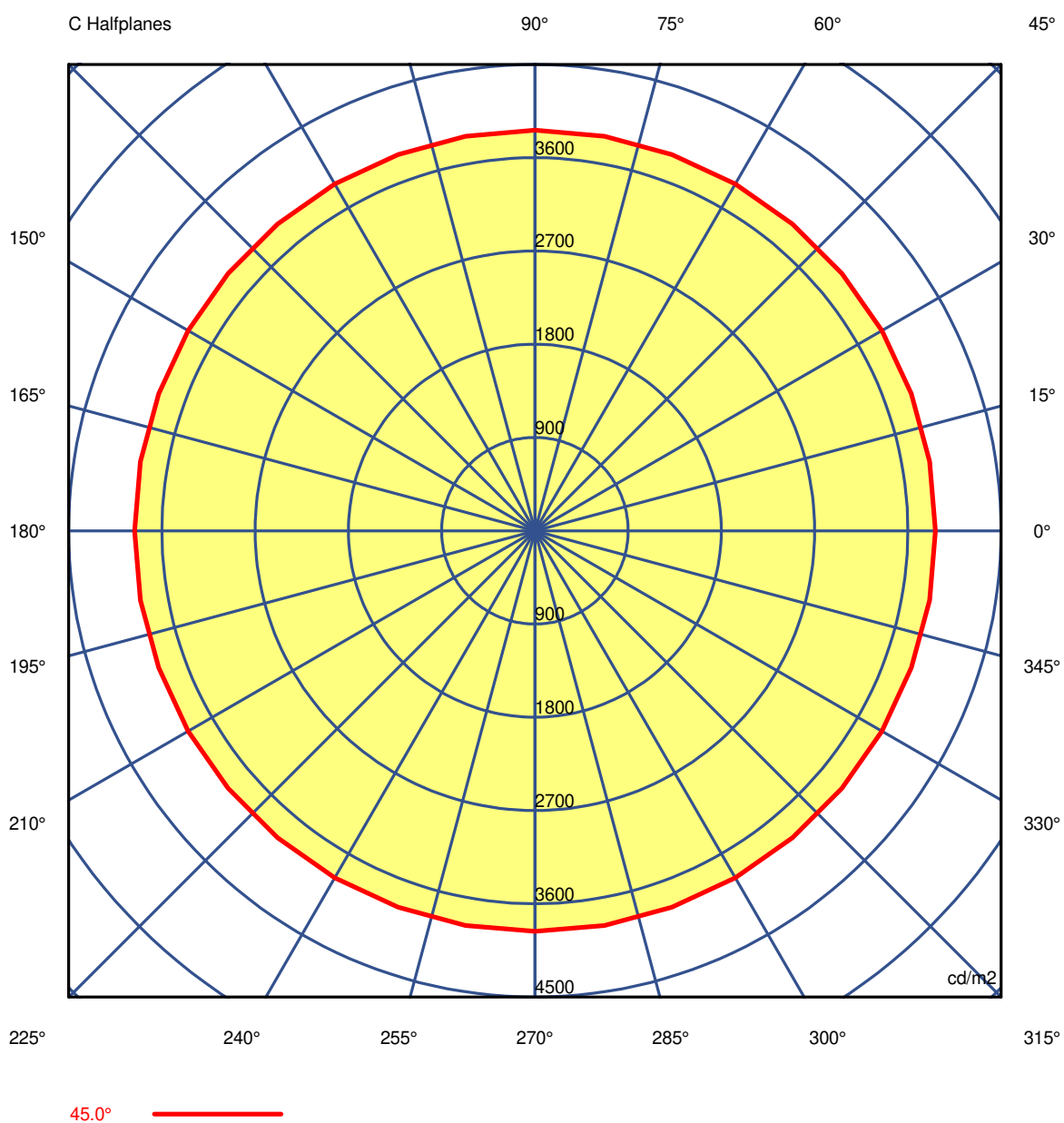
Code 10-8430-05-05
Name BIG

Measurem.

Code 10-8430-05-05
Name BIG

Luminaire Flux	643.98 lm	Luminaire Power	14.00 W	Efficacy	46.00 lm/W	Efficiency	100.00%
Sources Flux	643.98 lm	Maximum value	368.78 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Luminance



LEDS C4[®]

Luminaire

Code 10-8430-05-05
Name BIG

Measurerm.

Code 10-8430-05-05
Name BIG

Luminaire Flux		643.98 lm		Luminaire Power		14.00 W		Efficacy		46.00 lm/W		Efficiency		100.00%													
Sources Flux		643.98 lm		Maximum value		368.78 cd/klm		Position		C=0.00 G=0.00		CG		Rotosymmetrical													
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	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90
G 5.0	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25
G 10.0	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75
G 15.0	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61
G 20.0	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06
G 25.0	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09
G 30.0	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49
G 35.0	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48
G 40.0	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41
G 45.0	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15
G 50.0	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77
G 55.0	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83
G 60.0	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79
G 65.0	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51
G 70.0	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07
G 75.0	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48
G 80.0	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72
G 85.0	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00
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	0.00	0.00	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[®]

Luminaire

Code 10-8430-05-05
Name BIG

Measurerm.

Code 10-8430-05-05
Name BIG

Luminaire Flux	643.98 lm	Luminaire Power	14.00 W	Efficacy	46.00 lm/W	Efficiency	100.00%
Sources Flux	643.98 lm	Maximum value	368.78 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90
G 5.0	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25
G 10.0	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75
G 15.0	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61
G 20.0	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06
G 25.0	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09
G 30.0	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49
G 35.0	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48
G 40.0	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41
G 45.0	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15
G 50.0	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77
G 55.0	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83
G 60.0	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79
G 65.0	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51
G 70.0	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07
G 75.0	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48
G 80.0	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72
G 85.0	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00
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[®]

Luminaire

Code 10-8430-05-05
Name BIG

Measurem.

Code 10-8430-05-05
Name BIG

Luminaire Flux	643.98 lm	Luminaire Power	14.00 W	Efficacy	46.00 lm/W	Efficiency	100.00%
Sources Flux	643.98 lm	Maximum value	368.78 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90	4305.90
G 5.0	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25	4299.25
G 10.0	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75	4278.75
G 15.0	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61	4245.61
G 20.0	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06	4201.06
G 25.0	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09	4145.09
G 30.0	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49	4080.49
G 35.0	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48	4011.48
G 40.0	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41	3939.41
G 45.0	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15	3866.15
G 50.0	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77	3794.77
G 55.0	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83	3724.83
G 60.0	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79	3584.79
G 65.0	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51	3387.51
G 70.0	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07	3115.07
G 75.0	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48	2763.48
G 80.0	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72	1988.72
G 85.0	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00	1384.00
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00