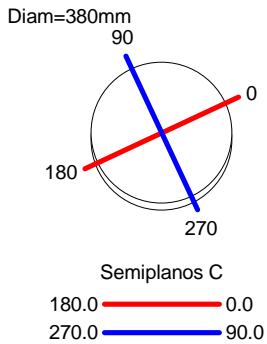


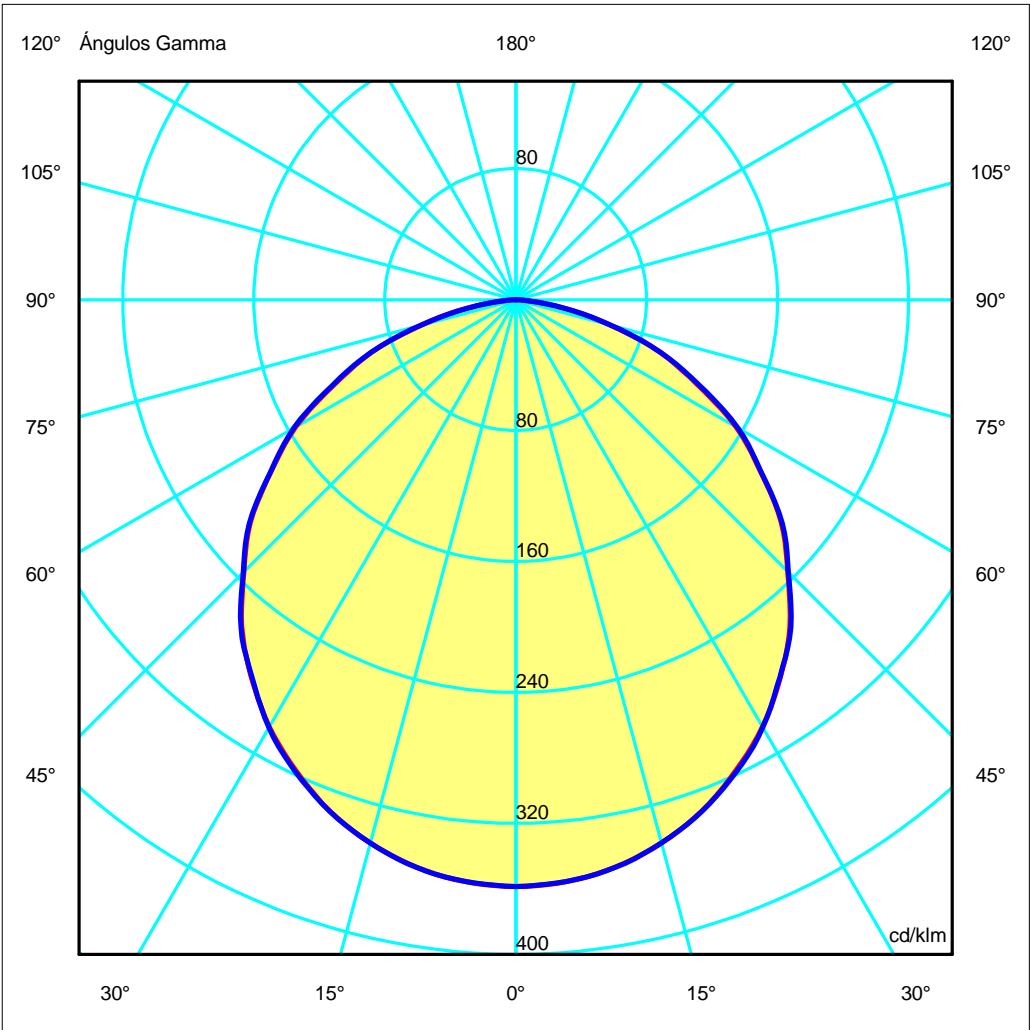
Luminaire
Code A631-204
Name SOHO 38
Measurem.
Code CL041A17F003G
Name SOHO 38

Luminaire Flux	1051.39 lm	Luminaire Power	16.23 W	Efficacy	64.78 lm/W	Efficiency	100.00%
Lamps Flux	1051.39 lm	Maximum value	358.60 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	
Round Luminaire		Diam.	380 mm	Height	205 mm		
Round Luminous Area		Diam.	340 mm	Height	0 mm		
Horizontal Luminous Area		0.090792 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°		0.021965 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		24-05-2017		Maximum Gamma Angle		90	
Measurement Distance		6.44		Measurement Flux		1051.39 lm	
Operator		Asselum T2		Source Voltage [V]		229.90 V	
Temperature		25.00 °C		Source current [A]		0.07 A	
Humidity		55.00 %		Photocell		Prc	
Notes		CG					

Line		Code		Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		A631-204		Name SOHO 38		1051.39	16.23	1
C.I.E.	48 80 97 100 100			D DIN 5040		A30		
F UTE	1.00 E			B NBN		BZ 4		



ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



Luminaire

Code A631-204
Name SOHO 38

Measur.

Code CL041A17F003G
Name SOHO 38

Luminaire Flux	1051.39 lm	Luminaire Power	16.23 W	Efficacy	64.78 lm/W	Efficiency	100.00%
Lamps Flux	1051.39 lm	Maximum value	358.60 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	358.60	358.60	358.60	358.60	358.60	358.60	358.60
G 5.0	356.82	356.92	356.91	356.54	357.02	357.06	356.71
G 10.0	351.85	351.95	351.97	351.85	352.13	352.19	352.00
G 15.0	343.62	343.67	343.82	343.45	343.98	343.90	343.66
G 20.0	332.42	332.03	332.38	332.55	332.40	332.67	332.56
G 25.0	317.69	318.17	317.81	317.39	318.59	318.73	318.44
G 30.0	301.36	300.89	301.56	301.76	301.43	301.36	301.86
G 35.0	281.64	282.17	281.50	281.78	282.92	282.88	281.22
G 40.0	260.44	259.95	260.93	261.33	260.91	260.27	261.29
G 45.0	234.95	237.30	236.48	235.98	238.06	237.95	235.57
G 50.0	211.76	210.46	211.84	212.19	210.68	210.99	212.54
G 55.0	182.25	184.44	183.00	182.80	185.06	185.07	182.82
G 60.0	155.25	154.13	155.92	155.92	154.40	154.34	156.57
G 65.0	122.18	125.17	123.84	123.08	125.91	125.77	123.65
G 70.0	93.49	92.21	94.13	94.06	92.56	91.92	94.38
G 75.0	59.42	62.14	60.57	59.80	62.51	62.49	59.84
G 80.0	30.65	28.17	30.98	30.54	29.02	27.96	30.50
G 85.0	6.20	5.73	5.48	4.40	6.64	5.59	5.65
G 90.0	0.86	0.82	0.84	0.84	0.85	0.83	0.85

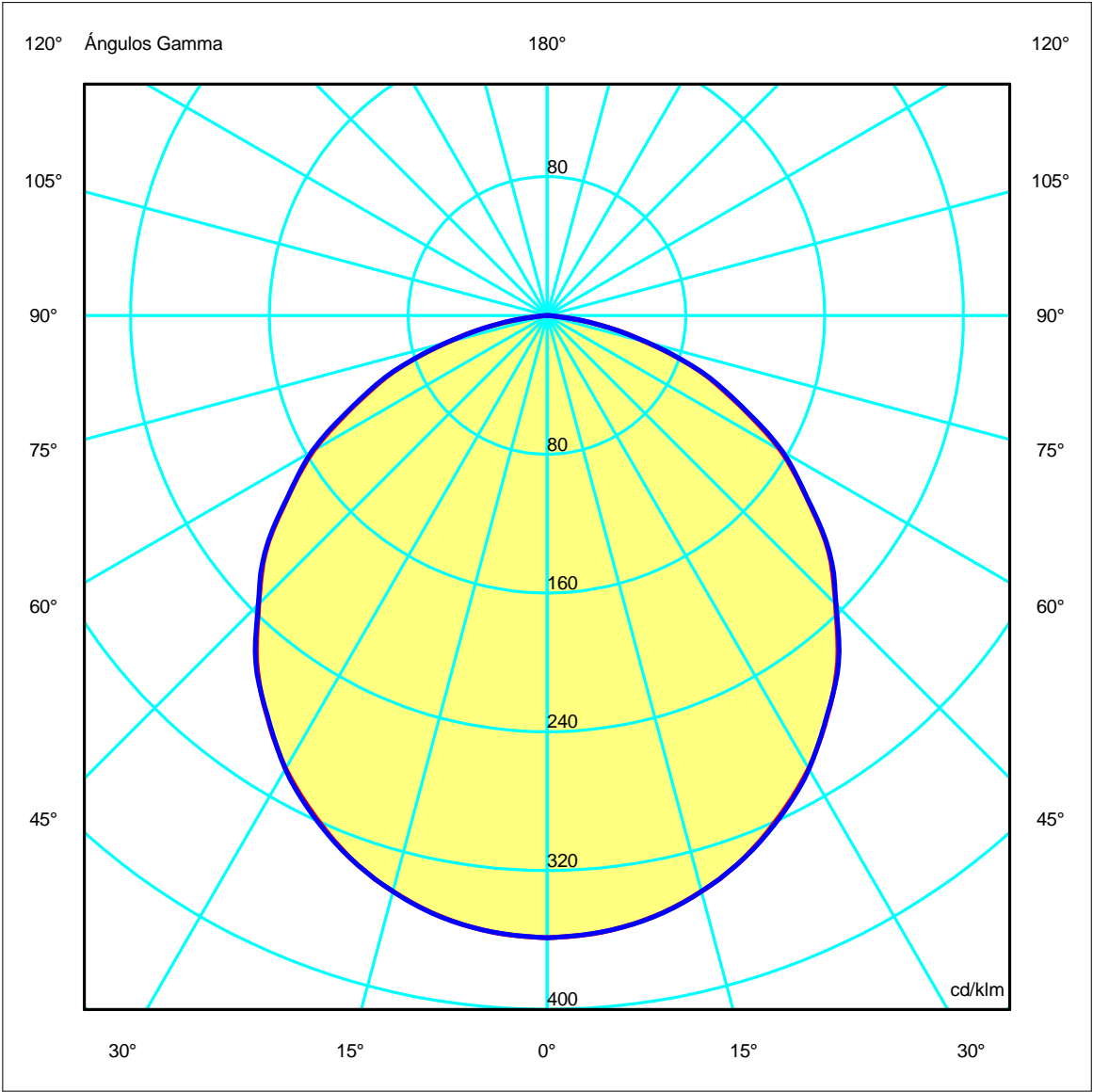
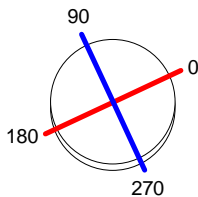
Luminaire
Code A631-204
Name SOHO 38
Measurerm.
Code CL041A17F003G
Name SOHO 38

Luminaire Flux	1051.39 lm	Luminaire Power	16.23 W	Efficacy	64.78 lm/W	Efficiency	100.00%
Lamps Flux	1051.39 lm	Maximum value	358.60 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=380mm

Semiplanos C

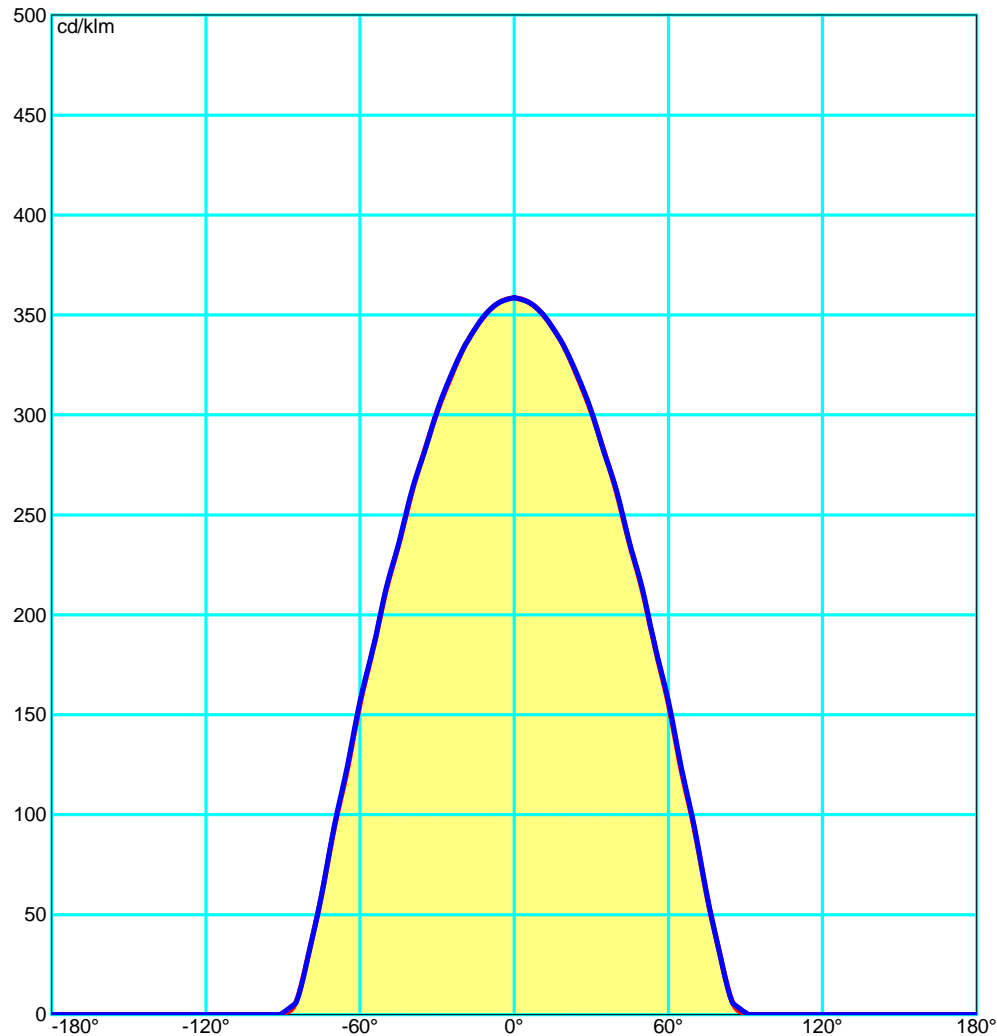
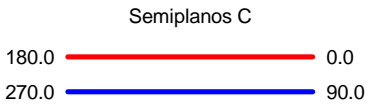
180.0 ————— 0.0
270.0 ————— 90.0



Luminaire
Code A631-204
Name SOHO 38
Measurem.
Code CL041A17F003G
Name SOHO 38

Luminaire Flux	1051.39 lm	Luminaire Power	16.23 W	Efficacy	64.78 lm/W	Efficiency	100.00%
Lamps Flux	1051.39 lm	Maximum value	358.60 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=380mm



Luminaire
Code A631-204
Name SOHO 38
Measur.
Code CL041A17F003G
Name SOHO 38

Luminaire Flux	1051.39 lm	Luminaire Power	16.23 W	Efficacy	64.78 lm/W	Efficiency	100.00%
Lamps Flux	1051.39 lm	Maximum value	358.60 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Flujo Total=1051.39 Flujo Luminaria=1051.39

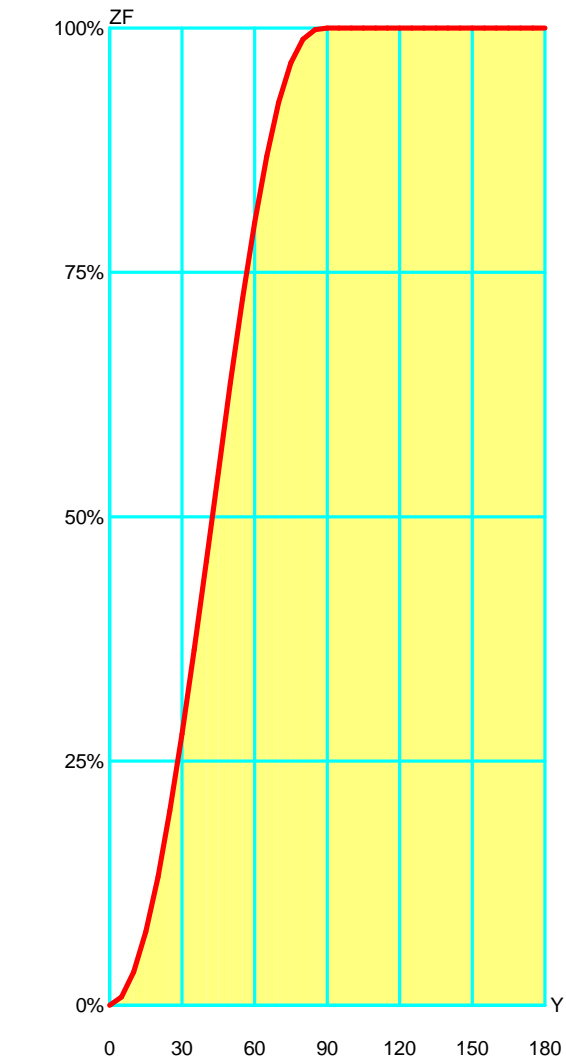
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.31	0.40	0.47	0.55	0.60	0.69	0.75	0.79	0.84	0.87	0.93	0.97
RC	5	5	5	5	5	5	4	4	4	4	4	4

Flujo Zonal por 1000 Lúmenes

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	34	131	278	454	637	801	924	989	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

Códigos de Flujo C.I.E.
48 80 97 100 100

C.I.E.	5/5/5/5/5/4/4/4/4/4	LOR	100.00000 %
D DIN 5040	A30	ULOR	0.00000 %
F UTE	1.00 E	DLOR	100.00000 %
B NBN	BZ 4	UFF	0.00000 %
RN	0.00000 %	DFF	100.00000 %
BLF	1.0	FFR	0.00000 %



Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	8.55	8.55	0.86 %	0.86 %
10°	25.36	33.91	2.54 %	3.39 %
15°	41.27	75.18	4.13 %	7.52 %
20°	55.73	130.91	5.57 %	13.09 %
25°	68.23	199.14	6.82 %	19.91 %
30°	78.41	277.54	7.84 %	27.75 %
35°	85.93	363.48	8.59 %	36.35 %
40°	90.57	454.04	9.06 %	45.40 %
45°	92.12	546.17	9.21 %	54.62 %
50°	90.57	636.74	9.06 %	63.67 %
55°	85.93	722.67	8.59 %	72.27 %
60°	78.34	801.01	7.83 %	80.10 %
65°	67.96	868.97	6.80 %	86.90 %
70°	55.09	924.06	5.51 %	92.41 %
75°	40.34	964.40	4.03 %	96.44 %
80°	24.28	988.67	2.43 %	98.87 %
85°	9.56	998.23	0.96 %	99.82 %
90°	1.77	1000.00	0.18 %	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 %

LuminaireCode A631-204
Name SOHO 38**Measur.**Code CL041A17F003G
Name SOHO 38

Luminaire Flux	1051.39 lm	Luminaire Power	16.23 W	Efficacy	64.78 lm/W	Efficiency	100.00%
Lamps Flux	1051.39 lm	Maximum value	358.60 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Utilizations CIE

Mounting Direct Normalization Normalised Suspension Ratio/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	217	195	170	154	185	147	111	94	87	74	46	35	17	12	69	37	33	14	11	31	12	10	0
0.80	251	230	181	167	219	160	140	122	99	87	56	44	23	17	82	47	42	20	16	40	17	15	0
1.00	273	254	183	171	242	164	163	145	106	95	63	52	29	22	89	53	49	25	21	46	22	20	0
1.25	293	276	180	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	278	161	205	189	112	104	74	64	42	34	98	65	61	37	33	58	34	31	0
2.00	324	311	164	159	297	153	234	219	113	107	80	72	51	44	101	72	68	47	43	65	43	40	0
2.50	335	325	155	151	310	147	254	241	113	108	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	75	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	109	108	100	98	91	88	105	96	95	88	86	93	85	82	0
20.00	385	384	115	115	369	113	359	356	108	108	104	102	99	97	105	100	100	96	95	97	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	466	454	407	399	448	394	353	345	318	313	267	262	230	228	310	263	261	228	227	260	228	227	207
0.80	523	511	443	435	501	430	408	399	358	352	307	302	269	267	348	302	300	267	266	299	266	265	241
1.00	560	548	462	455	536	448	447	437	383	377	335	329	297	294	372	329	326	294	293	324	292	291	264
1.25	592	580	475	469	566	462	483	472	403	398	358	352	322	318	391	351	349	319	317	346	316	314	284
1.50	614	603	482	477	587	469	510	499	417	412	375	369	341	336	404	367	365	337	334	361	334	331	298
2.00	635	625	479	475	606	468	540	529	425	421	389	384	359	355	412	381	379	354	352	374	350	346	310
2.50	646	637	474	471	616	463	558	548	428	424	397	392	370	366	414	388	386	364	362	380	359	355	315
3.00	651	643	467	465	621	457	569	560	426	423	399	395	376	371	413	390	388	369	367	382	363	358	317
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	669	664	460	459	638	451	603	595	431	429	413	409	396	392	418	402	401	387	385	393	380	373	327
10.00	681	678	449	449	649	442	629	624	431	430	420	418	410	407	418	409	408	400	398	398	391	382	332
20.00	671	669	427	426	639	420	628	625	414	413	409	407	403	401	402	397	396	392	391	386	381	371	319

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	598	585	558	549	577	543	462	454	445	439	378	374	331	329	435	374	373	329	328	371	328	328	310
0.80	707	693	651	642	681	633	565	555	539	532	471	465	421	418	526	465	463	418	417	460	417	415	397
1.00	792	777	722	713	762	703	650	638	615	607	549	542	498	494	599	541	538	494	492	535	492	490	472
1.25	872	857	786	778	838	767	733	720	687	679	624	617	574	570	669	614	611	570	567	607	566	563	546
1.50	931	917	832	825	895	813	796	783	740	733	681	674	634	628	721	670	667	628	625	661	623	619	602
2.00	1000	1000	897	891	978	879	893	879	818	812	768	761	726	720	798	755	752	718	714	744	711	705	690
2.50	1000	1000	936	932	1000	919	957	944	868	863	825	818	788	781	847	810	807	778	774	798	769	762	748
3.00	1000	1000	963	959	1000	947	1000	990	903	899	865	859	832	825	882	850	847	821	817	836	811	802	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	968	945	940	921	915	949	927	925	907	903	911	893	881	869
10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	996	991	1000	989	987	977	975	970	960	945	934
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	997	979	968

LM53 SHR C0-C180: 1.238 SHR C90-C270: 1.238 SHR Square: 1.370

Luminaire

Code A631-204
Name SOHO 38

Measurem.

Code CL041A17F003G
Name SOHO 38

Luminaire Flux	1051.39 lm	Luminaire Power	16.23 W	Efficacy	64.78 lm/W	Efficiency	100.00%
Lamps Flux	1051.39 lm	Maximum value	358.60 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	17.1	18.4	17.4	18.6	18.8	17.1	18.4	17.4	18.6	18.9
x=2H y=3H	18.6	19.8	18.9	20.1	20.3	18.6	19.8	19.0	20.1	20.4
x=2H y=4H	19.2	20.3	19.5	20.6	20.9	19.2	20.3	19.5	20.6	20.9
x=2H y=6H	19.5	20.5	19.8	20.8	21.1	19.5	20.5	19.9	20.8	21.1
x=2H y=8H	19.5	20.5	19.9	20.8	21.2	19.6	20.6	19.9	20.9	21.2
x=2H y=12H	19.5	20.5	19.9	20.8	21.1	19.5	20.5	19.9	20.8	21.2
x=4H y=2H	17.8	18.9	18.2	19.2	19.5	17.8	19.0	18.2	19.2	19.5
x=4H y=3H	19.5	20.5	19.9	20.8	21.2	19.6	20.5	19.9	20.8	21.2
x=4H y=4H	20.2	21.0	20.6	21.4	21.8	20.2	21.1	20.6	21.4	21.8
x=4H y=6H	20.6	21.3	21.0	21.7	22.1	20.6	21.4	21.0	21.7	22.1
x=4H y=8H	20.7	21.3	21.1	21.7	22.1	20.7	21.4	21.1	21.7	22.2
x=4H y=12H	20.7	21.3	21.1	21.7	22.1	20.7	21.3	21.1	21.7	22.1
x=8H y=4H	20.5	21.2	20.9	21.6	22.0	20.5	21.2	20.9	21.6	22.0
x=8H y=6H	21.0	21.5	21.4	22.0	22.4	21.0	21.5	21.4	22.0	22.4
x=8H y=8H	21.1	21.6	21.6	22.0	22.5	21.1	21.6	21.6	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	20.5	21.1	21.0	21.5	21.9	20.5	21.1	21.0	21.5	22.0
x=12H y=6H	21.0	21.5	21.5	21.9	22.4	21.0	21.5	21.5	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

Luminaire

Code A631-204
Name SOHO 38

Measurem.

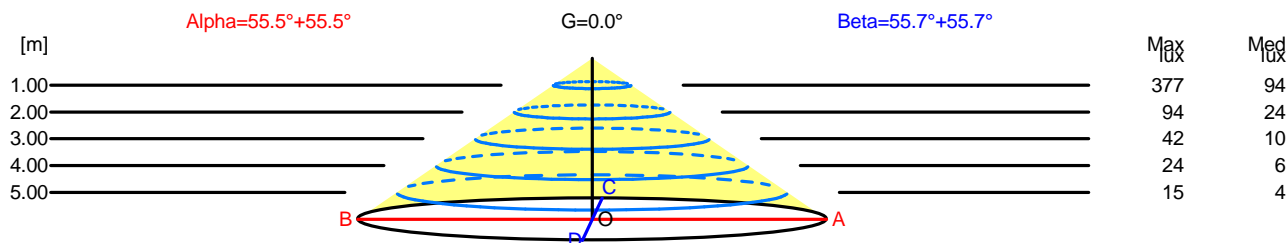
Code CL041A17F003G
Name SOHO 38

Luminaire Flux	1051.39 lm	Luminaire Power	16.23 W	Efficacy	64.78 lm/W	Efficiency	100.00%
Lamps Flux	1051.39 lm	Maximum value	358.60 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	1.46	2.91	4.37	5.83	7.29	OC	1.46	2.93	4.39	5.85	7.32
OB	1.46	2.91	4.37	5.83	7.29	OD	1.46	2.93	4.39	5.85	7.32

	0	5	15	25	35	45	55	65	75	85
OA	377.03	375.16	361.27	334.01	296.12	247.03	191.62	128.46	62.47	6.51
OB	377.03	375.16	361.27	334.01	296.12	247.03	191.62	128.46	62.47	6.51
OC	377.03	375.05	361.32	334.80	295.68	247.68	192.22	130.00	62.92	5.94
OD	377.03	375.05	361.32	334.80	295.68	247.68	192.22	130.00	62.92	5.94



H[m]	D[m]	Max lux	Med lux	Alpha=55.5°+55.5°	G=0.0
1.00	2.91	377	94		
2.00	5.83	94	24		
3.00	8.74	42	10		
4.00	11.66	24	6		
5.00	14.57	15	4		

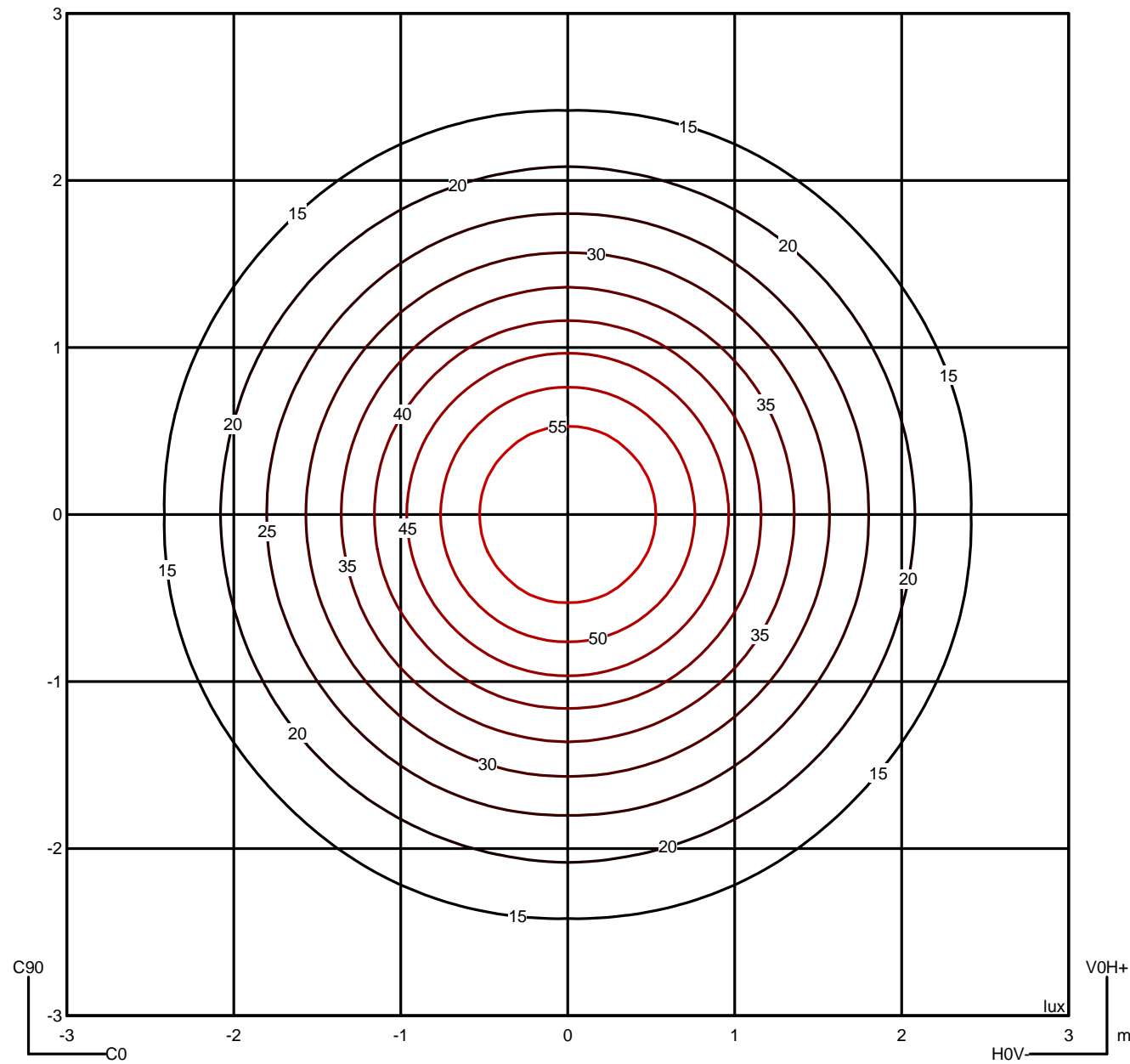
H[m]	D[m]	Max lux	Med lux	Beta=55.7°+55.7°	G=0.0
1.00	2.93	377	94		
2.00	5.85	94	24		
3.00	8.78	42	10		
4.00	11.71	24	6		
5.00	14.64	15	4		

Luminaire
Code A631-204
Name SOHO 38
Measurem.
Code CL041A17F003G
Name SOHO 38

Luminaire Flux	1051.39 lm	Luminaire Power	16.23 W	Efficacy	64.78 lm/W	Efficiency	100.00%
Lamps Flux	1051.39 lm	Maximum value	358.60 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Isolux (Floor)

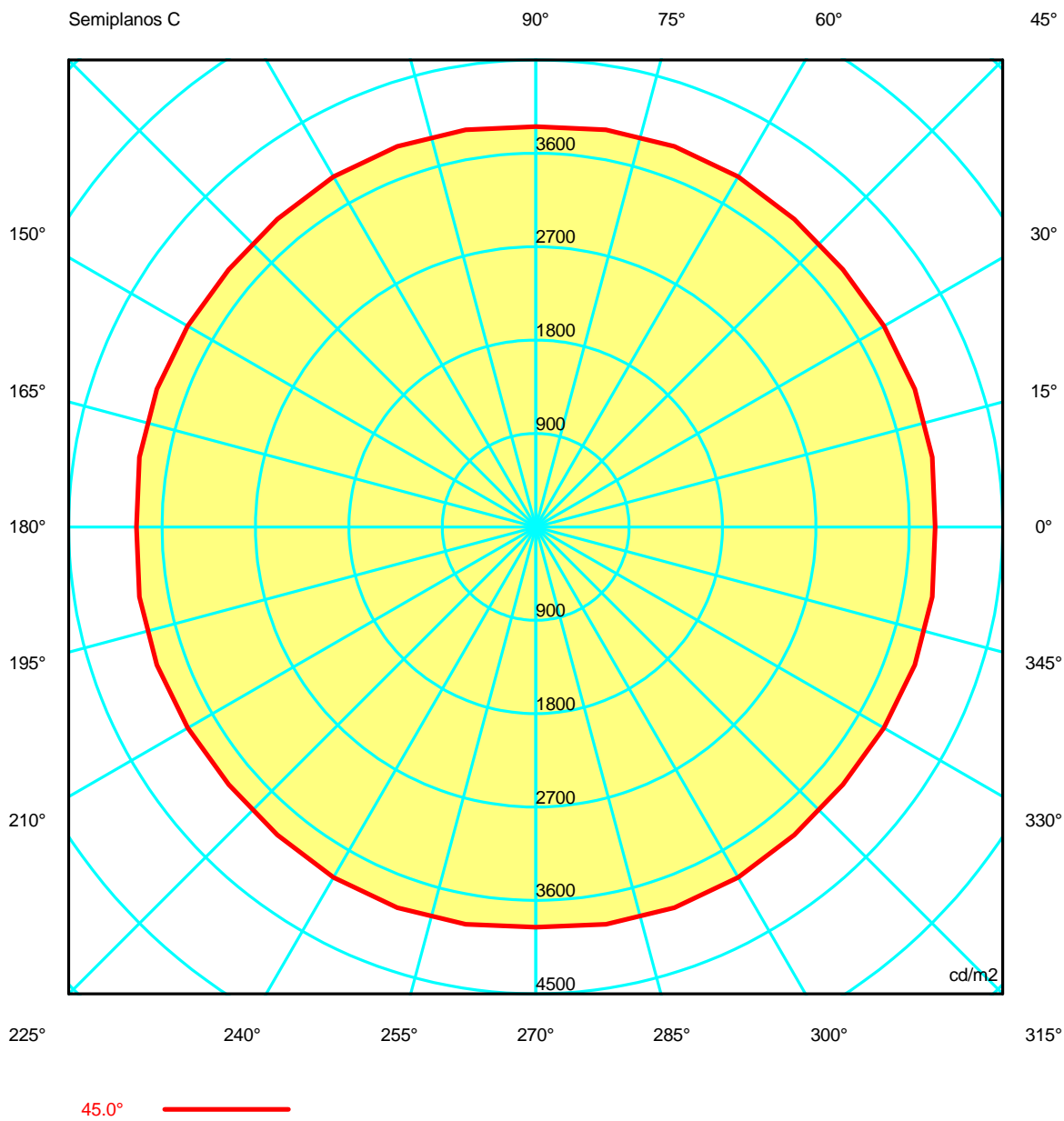
Luminaire position X=0.00m Y=0.00m Z=2.50m



Luminaire
Code A631-204
Name SOHO 38
Measur.
Code CL041A17F003G
Name SOHO 38

Luminaire Flux	1051.39 lm	Luminaire Power	16.23 W	Efficacy	64.78 lm/W	Efficiency	100.00%
Lamps Flux	1051.39 lm	Maximum value	358.60 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



Luminaire

Code A631-204

Name SOHO 38

Measurerm.

Code CL041A17F003G

Name SOHO 38

Luminaire Flux			1051.39 lm		Luminaire Power		16.23 W		Efficacy		64.78 lm/W		Efficiency		100.00%											
Lamps Flux			1051.39 lm		Maximum value		358.60 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	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63
G 5.0	4147.88	4148.59	4149.47	4148.83	4145.31	4145.78	4150.18	4151.33	4149.56	4146.60	4149.56	4151.33	4150.18	4147.88	4148.59	4149.47	4148.83	4145.31	4145.78	4150.18	4151.33	4149.56	4146.60	4149.56	4151.33	4150.18
G 10.0	4137.33	4138.19	4138.91	4138.79	4137.85	4138.14	4140.62	4141.54	4140.76	4139.09	4140.76	4141.54	4140.62	4137.33	4138.19	4138.91	4138.79	4137.85	4138.14	4140.62	4141.54	4140.76	4139.09	4140.76	4141.54	4140.62
G 15.0	4119.52	4119.92	4121.21	4121.98	4118.37	4119.02	4123.87	4124.02	4121.89	4120.06	4121.89	4124.02	4123.87	4119.52	4119.92	4121.21	4121.98	4118.37	4119.02	4123.87	4124.02	4121.89	4120.06	4121.89	4124.02	4123.87
G 20.0	4096.57	4092.46	4092.57	4096.11	4098.19	4097.37	4096.26	4098.57	4099.85	4098.28	4099.85	4098.28	4096.57	4092.46	4092.57	4096.11	4098.19	4097.37	4096.26	4098.57	4099.85	4098.28	4099.85	4098.28	4096.57	4092.46
G 25.0	4059.21	4064.15	4065.07	4060.79	4055.07	4059.47	4070.69	4073.42	4071.29	4068.80	4071.29	4073.42	4059.21	4064.15	4065.07	4060.79	4055.07	4059.47	4070.69	4073.42	4071.29	4068.80	4071.29	4073.42	4059.21	4064.15
G 30.0	4029.67	4023.87	4025.48	4032.43	4035.38	4033.83	4030.59	4029.11	4031.26	4036.35	4031.26	4029.11	4029.67	4023.87	4025.48	4032.43	4035.38	4033.83	4030.59	4029.11	4031.26	4036.35	4031.26	4029.11	4029.67	4023.87
G 35.0	3981.55	3988.50	3986.63	3979.46	3979.88	3988.84	3999.54	4002.07	3993.01	3975.62	3993.01	4002.07	3981.55	3988.50	3986.63	3979.46	3979.88	3988.84	3999.54	4002.07	3993.01	3975.62	3993.01	4002.07	3993.01	3981.55
G 40.0	3937.11	3929.79	3933.23	3944.45	3950.12	3949.65	3944.14	3935.79	3937.09	3949.90	3937.09	3935.79	3937.11	3929.79	3933.23	3944.45	3950.12	3949.65	3944.14	3935.79	3937.09	3949.90	3937.09	3935.79	3949.90	3937.11
G 45.0	3847.78	3878.31	3886.20	3872.73	3862.11	3874.30	3898.69	3903.12	3886.42	3857.92	3886.42	3903.12	3847.78	3878.31	3886.20	3872.73	3862.11	3874.30	3898.69	3903.12	3886.42	3857.92	3886.42	3903.12	3886.42	3847.78
G 50.0	3814.95	3794.31	3796.52	3816.47	3825.75	3814.17	3795.50	3795.21	3809.28	3829.04	3809.28	3795.21	3814.95	3794.31	3796.52	3816.47	3825.75	3814.17	3795.50	3795.21	3809.28	3829.04	3809.28	3795.21	3814.95	3794.31
G 55.0	3679.60	3716.58	3719.28	3694.70	3684.54	3704.48	3736.19	3743.13	3724.33	3691.07	3724.33	3743.13	3679.60	3716.58	3719.28	3694.70	3684.54	3704.48	3736.19	3743.13	3724.33	3691.07	3724.33	3743.13	3691.07	3679.60
G 60.0	3595.61	3570.76	3579.98	3611.15	3617.91	3599.93	3575.96	3568.64	3587.56	3626.12	3587.56	3568.64	3595.61	3570.76	3579.98	3611.15	3617.91	3599.93	3575.96	3568.64	3587.56	3626.12	3587.56	3568.64	3595.61	3570.76
G 65.0	3347.81	3413.92	3427.88	3393.34	3367.15	3395.00	3450.07	3457.85	3429.44	3388.03	3429.44	3388.03	3347.81	3413.92	3427.88	3393.34	3367.15	3395.00	3450.07	3457.85	3429.44	3388.03	3429.44	3388.03	3347.81	3413.92
G 70.0	3165.25	3124.36	3138.57	3187.12	3194.95	3169.49	3133.79	3109.07	3130.43	3195.58	3130.43	3109.07	3165.25	3124.36	3138.57	3187.12	3194.95	3169.49	3133.79	3109.07	3130.43	3195.58	3130.43	3109.07	3133.79	3165.25
G 75.0	2658.46	2758.34	2772.43	2709.89	2667.20	2710.17	2796.92	2814.82	2764.10	2677.46	2764.10	2814.82	2658.46	2758.34	2772.43	2709.89	2667.20	2710.17	2796.92	2814.82	2764.10	2677.46	2764.10	2814.82	2764.10	2658.46
G 80.0	2043.77	1893.27	1925.14	2065.83	2068.75	2003.65	1935.58	1867.75	1897.64	2033.76	1897.64	1867.75	2043.77	1893.27	1925.14	2065.83	2068.75	2003.65	1935.58	1867.75	1897.64	2033.76	1897.64	1867.75	1935.58	2043.77
G 85.0	823.32	771.97	750.18	728.25	591.53	671.10	882.45	789.24	715.68	750.84	715.68	789.24	823.32	771.97	750.18	728.25	591.53	671.10	882.45	789.24	715.68	750.84	715.68	789.24	882.45	823.32
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

Luminaire

Code A631-204

Name SOHO 38

Measurerm.

Code CL041A17F003G

Name SOHO 38

Luminaire Flux	1051.39 lm			Luminaire Power		16.23 W		Efficacy		64.78 lm/W		Efficiency		100.00%	
Lamps Flux	1051.39 lm			Maximum value		358.60 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	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63
G 5.0	4145.78	4145.31	4148.83	4149.47	4148.59	4147.88	4148.59	4149.47	4148.83	4145.31	4145.78	4150.18	4151.33		
G 10.0	4138.14	4137.85	4138.79	4138.91	4138.19	4137.33	4138.19	4138.91	4138.79	4137.85	4138.14	4140.62	4141.54		
G 15.0	4119.02	4118.37	4121.98	4121.21	4119.92	4119.52	4119.92	4121.21	4121.98	4118.37	4119.02	4123.87	4124.02		
G 20.0	4097.37	4098.19	4096.11	4092.57	4092.46	4096.57	4092.46	4092.57	4096.11	4098.19	4097.37	4096.26	4098.57		
G 25.0	4059.47	4055.07	4060.79	4065.07	4064.15	4059.21	4064.15	4065.07	4060.79	4055.07	4059.47	4070.69	4073.42		
G 30.0	4033.83	4035.38	4032.43	4025.48	4023.87	4029.67	4023.87	4025.48	4032.43	4035.38	4033.83	4030.59	4029.11		
G 35.0	3988.84	3979.88	3979.46	3986.63	3988.50	3981.55	3988.50	3986.63	3979.46	3979.88	3988.84	3999.54	4002.07		
G 40.0	3949.65	3950.12	3944.45	3933.23	3929.79	3937.11	3929.79	3933.23	3944.45	3950.12	3949.65	3944.14	3935.79		
G 45.0	3874.30	3862.11	3872.73	3886.20	3878.31	3847.78	3878.31	3886.20	3872.73	3862.11	3874.30	3898.69	3903.12		
G 50.0	3814.17	3825.75	3816.47	3796.52	3794.31	3814.95	3794.31	3796.52	3816.47	3825.75	3814.17	3795.50	3795.21		
G 55.0	3704.48	3684.54	3694.70	3719.28	3716.58	3679.60	3716.58	3719.28	3694.70	3684.54	3704.48	3736.19	3743.13		
G 60.0	3599.93	3617.91	3611.15	3579.98	3570.76	3595.61	3570.76	3579.98	3611.15	3617.91	3599.93	3575.96	3568.64		
G 65.0	3395.00	3367.15	3393.34	3427.88	3413.92	3347.81	3413.92	3427.88	3393.34	3367.15	3395.00	3450.07	3457.85		
G 70.0	3169.49	3194.95	3187.12	3138.57	3124.36	3165.25	3124.36	3138.57	3187.12	3194.95	3169.49	3133.79	3109.07		
G 75.0	2710.17	2667.20	2709.89	2772.43	2758.34	2658.46	2758.34	2772.43	2709.89	2667.20	2710.17	2796.92	2814.82		
G 80.0	2003.65	2068.75	2065.83	1925.14	1893.27	2043.77	1893.27	1925.14	2065.83	2068.75	2003.65	1935.58	1867.75		
G 85.0	671.10	591.53	728.25	750.18	771.97	823.32	771.97	750.18	728.25	591.53	671.10	882.45	789.24		
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		

Luminaire

Code A631-204
Name SOHO 38

Measur.

Code CL041A17F003G
Name SOHO 38

Luminaire Flux	1051.39 lm	Luminaire Power	16.23 W	Efficacy	64.78 lm/W	Efficiency	100.00%
Lamps Flux	1051.39 lm	Maximum value	358.60 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	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63	4152.63
G 5.0	4149.56	4146.60	4149.56	4151.33	4150.18	4145.78	4145.31	4148.83	4149.47	4148.59
G 10.0	4140.76	4139.09	4140.76	4141.54	4140.62	4138.14	4137.85	4138.79	4138.91	4138.19
G 15.0	4121.89	4120.06	4121.89	4124.02	4123.87	4119.02	4118.37	4121.98	4121.21	4119.92
G 20.0	4099.85	4098.28	4099.85	4098.57	4096.26	4097.37	4098.19	4096.11	4092.57	4092.46
G 25.0	4071.29	4068.80	4071.29	4073.42	4070.69	4059.47	4055.07	4060.79	4065.07	4064.15
G 30.0	4031.26	4036.35	4031.26	4029.11	4030.59	4033.83	4035.38	4032.43	4025.48	4023.87
G 35.0	3993.01	3975.62	3993.01	4002.07	3999.54	3988.84	3979.88	3979.46	3986.63	3988.50
G 40.0	3937.09	3949.90	3937.09	3935.79	3944.14	3949.65	3950.12	3944.45	3933.23	3929.79
G 45.0	3886.42	3857.92	3886.42	3903.12	3898.69	3874.30	3862.11	3872.73	3886.20	3878.31
G 50.0	3809.28	3829.04	3809.28	3795.21	3795.50	3814.17	3825.75	3816.47	3796.52	3794.31
G 55.0	3724.33	3691.07	3724.33	3743.13	3736.19	3704.48	3684.54	3694.70	3719.28	3716.58
G 60.0	3587.56	3626.12	3587.56	3568.64	3575.96	3599.93	3617.91	3611.15	3579.98	3570.76
G 65.0	3429.44	3388.03	3429.44	3457.85	3450.07	3395.00	3367.15	3393.34	3427.88	3413.92
G 70.0	3130.43	3195.58	3130.43	3109.07	3133.79	3169.49	3194.95	3187.12	3138.57	3124.36
G 75.0	2764.10	2677.46	2764.10	2814.82	2796.92	2710.17	2667.20	2709.89	2772.43	2758.34
G 80.0	1897.64	2033.76	1897.64	1867.75	1935.58	2003.65	2068.75	2065.83	1925.14	1893.27
G 85.0	715.68	750.84	715.68	789.24	882.45	671.10	591.53	728.25	750.18	771.97
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00