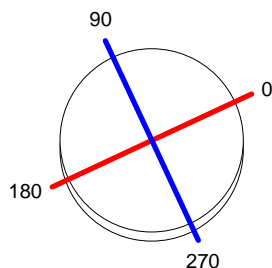


Luminaire			Measurem.			Lamp	
Code	SOHO C 57 LED		Code	SOHO C 57 LED		Code	SOHO C 57 LED
Name	Plafón SOHO C 57 88 leds 38.4W		Name	Plafón SOHO C 57 88 leds 38.4W		Number	1
Line	- MARSET		Date	19-10-2015		Position	Universal
Luminaire Flux		2086.17 lm	Luminaire Power		38.00 W	Efficacy	54.90 lm/W
Lamps Flux		2086.18 lm	Maximum value		389.37 cd/klm	Position	C=0.00 G=0.00
Round Luminaire		Diam.	570 mm		Height	190 mm	
Round Luminous Area		Diam.	480 mm		Height	0 mm	
Horizontal Luminous Area		0.180956 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°		0.043777 m2	
Coordinate system		CG			Symmetry Type		Double Symmetrical
Date		19-10-2015			Maximum Gamma Angle		90
Measurement Distance		6.44			Measurement Flux		2086.18 lm
Operator		Asselum T2		Source voltage		230.00 V	
Temperature		20.00 °C		Source current			
Humidity		62.00 %		Photocell		Prc	
Notes							
Line		Code		Luminaire Lamps			
- MARSET		SOHO C 57 LED		Name Lámpara 88 leds 38.4W 3000K		Flux [lm]	
						2086.18	

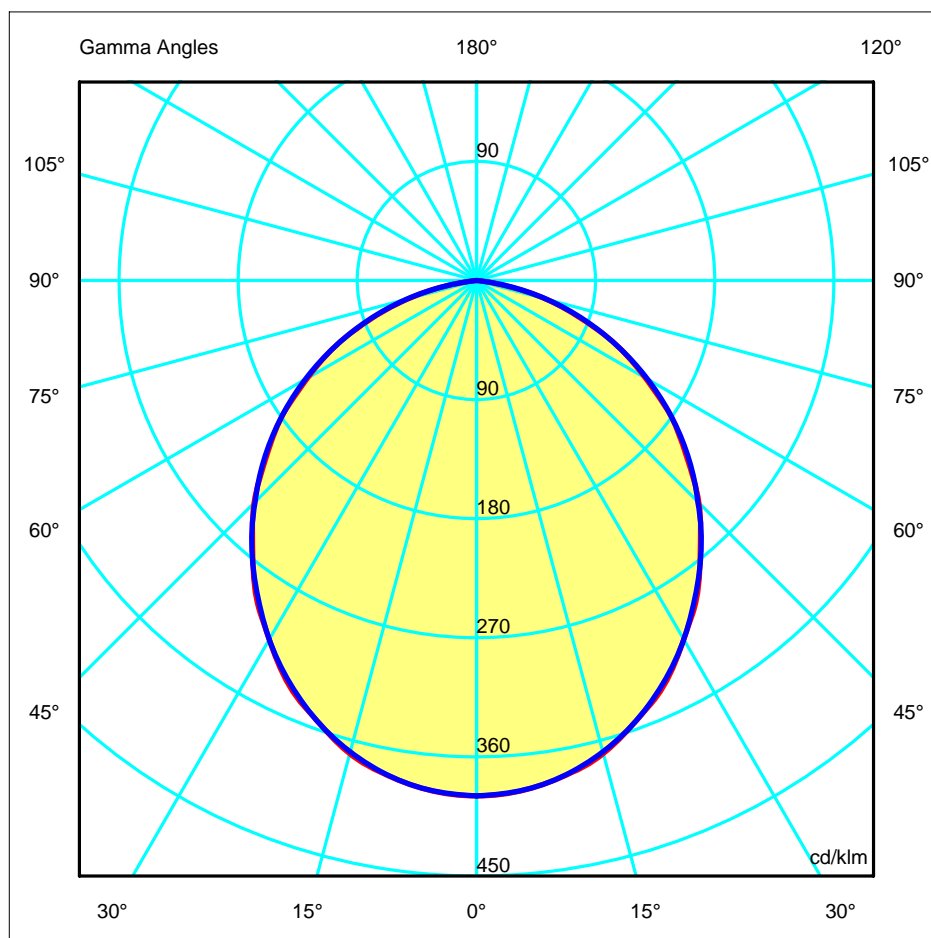
Diam=570mm



C Halfplanes

180.0 — 0.0  
270.0 — 90.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



<b>Luminaire</b>		<b>Measurem.</b>				<b>Lamp</b>	
Code	SOHO C 57 LED	Code	SOHO C 57 LED		Code	SOHO C 57 LED	
Name	Plafón SOHO C 57 88 leds 38.4W	Name	Plafón SOHO C 57 88 leds 38.4W		Number	1	
Line	- MARSET	Date	19-10-2015		Position	Universal	
Luminaire Flux	2086.17 lm	Luminaire Power	38.00 W	Efficacy	54.90 lm/W	Efficiency	100.00%
Lamps Flux	2086.18 lm	Maximum value	389.37 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
<b>Luminous Intensity Table cd/klm</b>				<b>Table 1/1</b>			
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	389.37	389.37	389.37	389.37	389.37	389.37	389.37
G 5.0	387.19	386.94	387.00	387.00	386.91	386.99	386.89
G 10.0	380.15	380.32	380.14	380.10	380.41	380.11	379.97
G 15.0	370.24	369.29	368.78	368.71	368.87	368.77	368.72
G 20.0	353.54	354.24	353.61	353.41	354.22	353.53	353.53
G 25.0	336.64	335.46	334.50	334.66	335.37	334.83	334.79
G 30.0	313.13	313.68	312.85	313.63	313.89	312.94	313.15
G 35.0	290.63	289.87	288.77	289.24	289.76	289.76	288.67
G 40.0	263.07	263.56	262.63	264.20	263.96	262.81	264.28
G 45.0	237.68	236.31	236.40	236.60	236.59	237.48	236.47
G 50.0	207.18	207.81	207.62	208.90	207.94	206.63	209.48
G 55.0	179.65	178.25	179.11	178.28	178.53	179.59	179.62
G 60.0	147.12	147.71	148.60	149.16	147.91	147.15	149.39
G 65.0	118.18	116.64	118.15	117.07	116.77	118.22	118.31
G 70.0	84.24	85.10	86.65	86.49	85.34	86.08	86.37
G 75.0	54.85	53.42	54.97	54.83	53.13	54.43	54.84
G 80.0	21.35	22.52	23.95	24.04	23.30	23.69	23.60
G 85.0	2.99	3.43	3.27	3.60	3.06	3.38	3.10
G 90.0	0.71	0.69	0.68	0.67	0.67	0.67	0.67

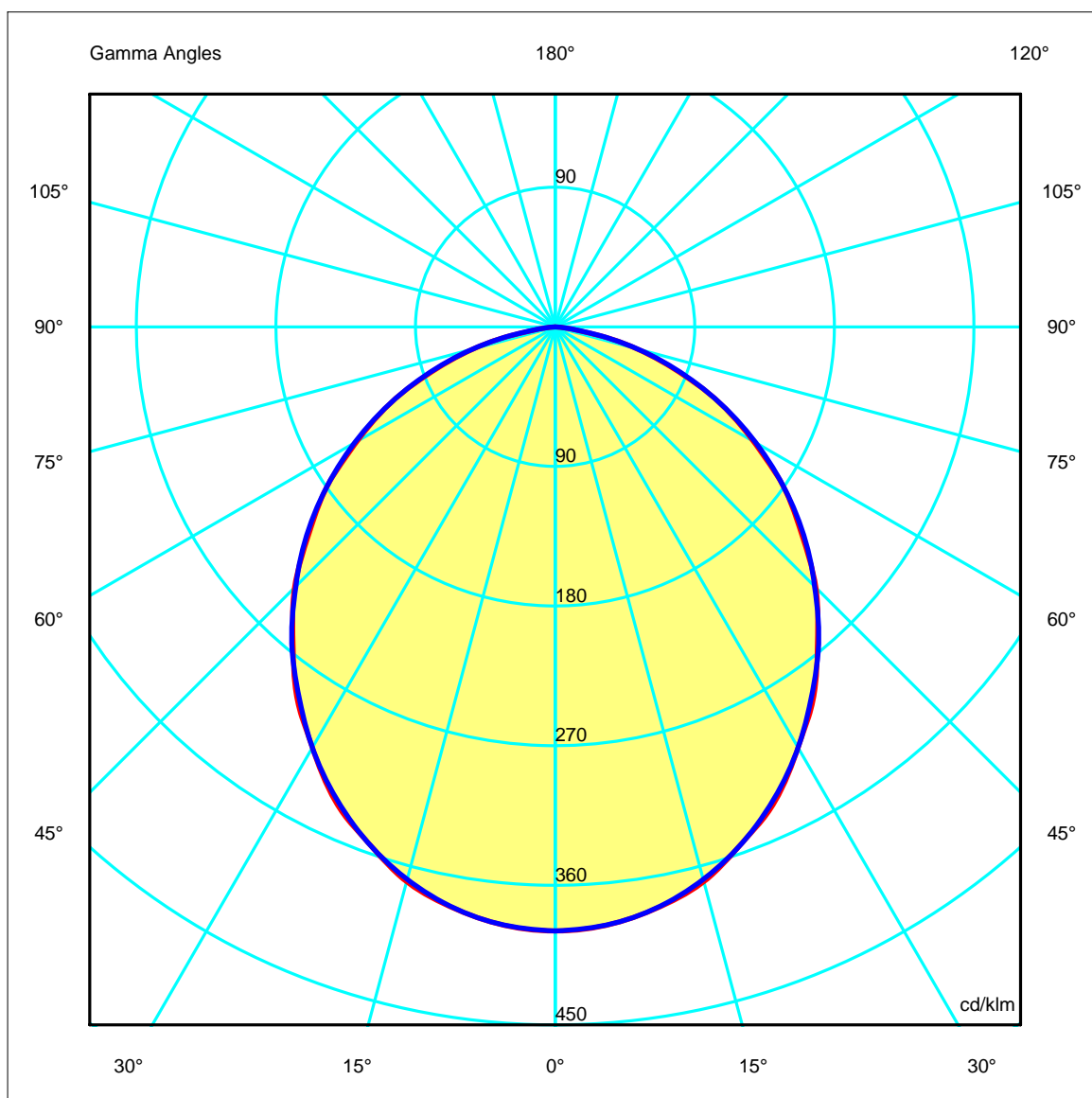
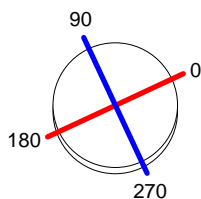
<b>Luminaire</b>			<b>Measurem.</b>			<b>Lamp</b>	
Code	SOHO C 57 LED		Code	SOHO C 57 LED		Code	SOHO C 57 LED
Name	Plafón SOHO C 57 88 leds 38.4W		Name	Plafón SOHO C 57 88 leds 38.4W		Number	1
Line	- MARSET		Date	19-10-2015		Position	Universal
Luminaire Flux	2086.17 lm	Luminaire Power	38.00 W	Efficacy	54.90 lm/W	Efficiency	100.00%
Lamps Flux	2086.18 lm	Maximum value	389.37 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Diam=570mm

C Halfplanes

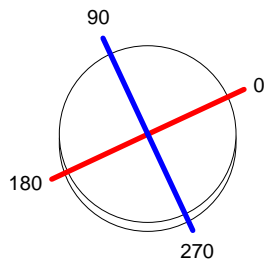
180.0 — 0.0

270.0 — 90.0



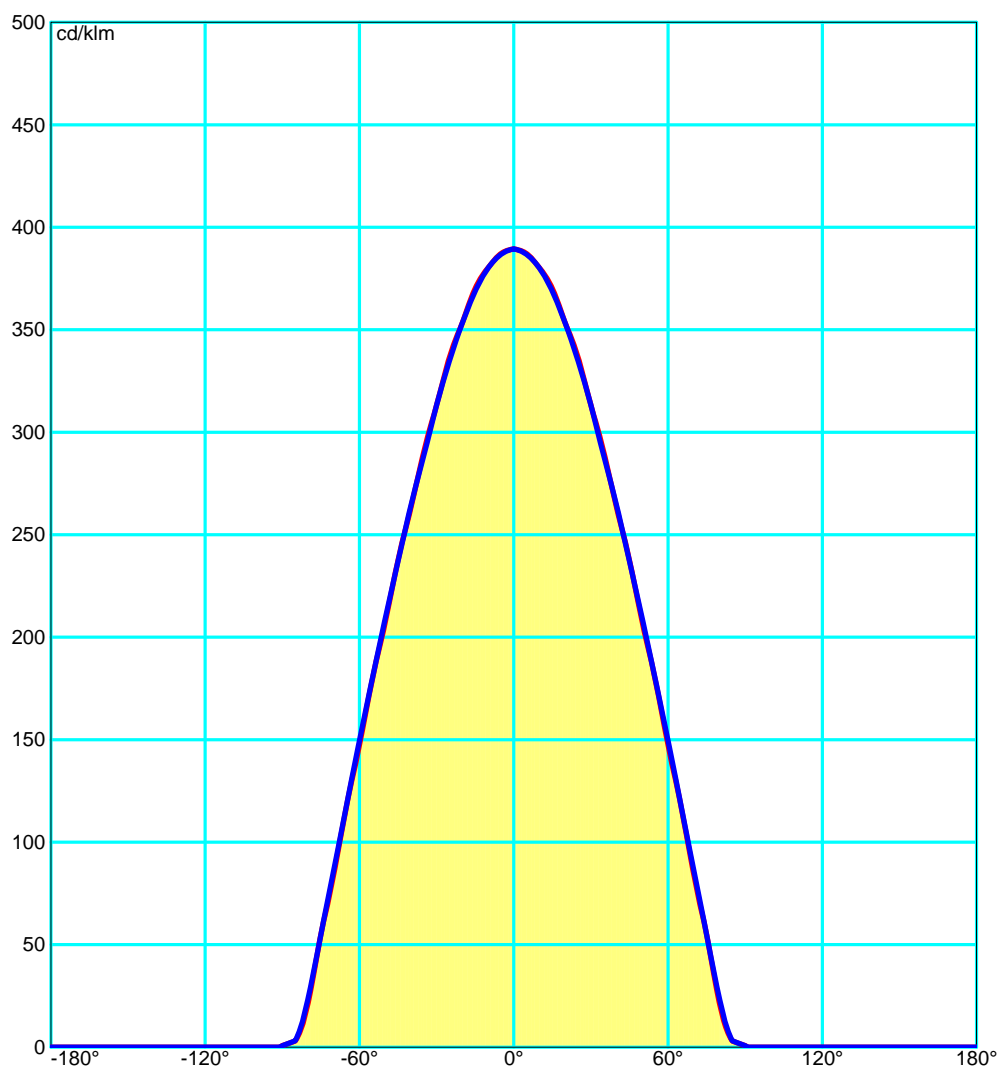
<b>Luminaire</b>			<b>Measurem.</b>			<b>Lamp</b>	
Code	SOHO C 57 LED		Code	SOHO C 57 LED		Code	SOHO C 57 LED
Name	Plafón SOHO C 57 88 leds 38.4W		Name	Plafón SOHO C 57 88 leds 38.4W		Number	1
Line	- MARSET		Date	19-10-2015		Position	Universal
Luminaire Flux	2086.17 lm	Luminaire Power	38.00 W	Efficacy	54.90 lm/W	Efficiency	100.00%
Lamps Flux	2086.18 lm	Maximum value	389.37 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=570mm



C Halfplanes

180.0 ————— 0.0  
270.0 ————— 90.0



<b>Luminaire</b>			<b>Measurem.</b>			<b>Lamp</b>	
Code	SOHO C 57 LED		Code	SOHO C 57 LED		Code	SOHO C 57 LED
Name	Plafón SOHO C 57 88 leds 38.4W		Name	Plafón SOHO C 57 88 leds 38.4W		Number	1
Line	- MARSET		Date	19-10-2015		Position	Universal
Luminaire Flux	2086.17 lm	Luminaire Power	38.00 W	Efficacy	54.90 lm/W	Efficiency	100.00%
Lamps Flux	2086.18 lm	Maximum value	389.37 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										
RoomDimensions	ViewedCrosswise					ViewedEndwise				
	x=2H y=2H	x=2H y=3H	x=2H y=4H	x=2H y=6H	x=2H y=8H	x=2H y=12H	x=4H y=2H	x=4H y=3H	x=4H y=4H	x=4H y=6H
x=2H y=2H	16.9	18.1	17.1	18.4	18.6	16.9	18.1	17.1	18.4	18.6
x=2H y=3H	18.3	19.4	18.6	19.7	20.0	18.3	19.5	18.6	19.7	20.0
x=2H y=4H	18.8	19.9	19.1	20.1	20.5	18.8	19.9	19.2	20.2	20.5
x=2H y=6H	19.0	20.0	19.3	20.3	20.7	19.1	20.1	19.4	20.4	20.7
x=2H y=8H	19.0	19.9	19.3	20.3	20.7	19.1	20.0	19.4	20.3	20.7
x=2H y=12H	19.0	19.9	19.3	20.2	20.6	19.0	20.0	19.4	20.3	20.6
x=4H y=2H	17.6	18.7	17.9	18.9	19.2	17.6	18.7	17.9	18.9	19.2
x=4H y=3H	19.2	20.1	19.6	20.4	20.8	19.2	20.1	19.6	20.4	20.8
x=4H y=4H	19.8	20.6	20.2	20.9	21.3	19.8	20.6	20.2	20.9	21.3
x=4H y=6H	20.0	20.7	20.5	21.1	21.6	20.1	20.8	20.5	21.2	21.6
x=4H y=8H	20.1	20.7	20.5	21.1	21.6	20.1	20.8	20.6	21.2	21.6
x=4H y=12H	20.1	20.6	20.5	21.0	21.5	20.1	20.7	20.5	21.1	21.5
x=8H y=4H	20.0	20.7	20.4	21.1	21.5	20.0	20.7	20.5	21.1	21.5
x=8H y=6H	20.4	20.9	20.8	21.3	21.8	20.4	20.9	20.8	21.3	21.8
x=8H y=8H	20.4	20.9	20.9	21.3	21.8	20.5	20.9	20.9	21.4	21.8
x=8H y=12H	20.4	20.8	20.9	21.3	21.8	20.4	20.8	20.9	21.3	21.8
x=12H y=4H	20.0	20.6	20.4	21.0	21.4	20.0	20.6	20.5	21.0	21.4
x=12H y=6H	20.4	20.8	20.8	21.3	21.8	20.4	20.9	20.9	21.3	21.8
x=12H y=8H	20.4	20.8	20.9	21.3	21.8	20.5	20.9	21.0	21.3	21.8

Luminaire			Measurem.			Lamp	
Code	SOHO C 57 LED		Code	SOHO C 57 LED		Code	SOHO C 57 LED
Name	Plafón SOHO C 57 88 leds 38.4W		Name	Plafón SOHO C 57 88 leds 38.4W		Number	1
Line	- MARSET		Date	19-10-2015		Position	Universal
Luminaire Flux	2086.17 lm	Luminaire Power	38.00 W	Efficacy	54.90 lm/W	Efficiency	100.00%
Lamps Flux	2086.18 lm	Maximum value	389.37 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Total Flux=2086.18 Luminaire Flux=2086.17

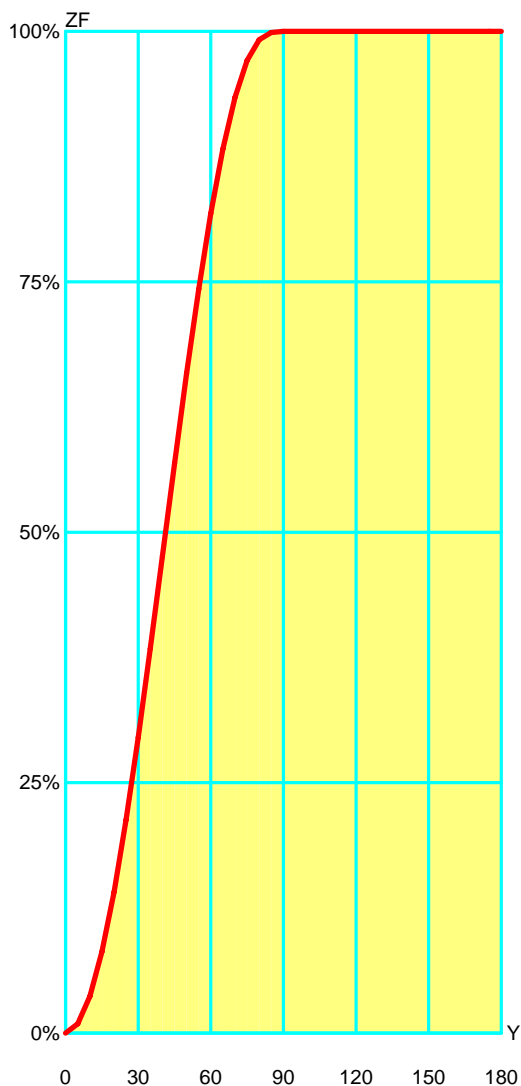
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.33	0.41	0.49	0.56	0.62	0.70	0.76	0.80	0.85	0.88	0.94	0.97
RC	5	5	5	4	4	4	4	4	4	4	4	3

Zonal Flux per 1000 Lumen												
Y°	10	20	30	40	50	60	70	80	90	100	110	120
ZF(Y)	37	141	295	476	659	818	934	992	1000	1000	1000	1000

CIE Flux Codes  
50 82 97 100 100

C.I.E.	5/5/5/4/4/4/4/4/4/3
D DIN 5040	A30
F UTE	1.00 E
B NBN	BZ 4
RN	0.00000 %
BLF	1.0

LOR	99.99966 %
ULOR	0.00000 %
DLOR	99.99966 %
UFF	0.00000 %
DFF	100.00000 %
FFR	0.00000 %



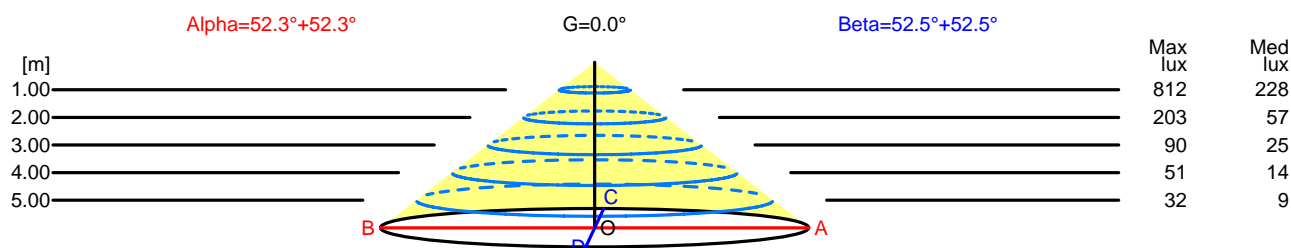
Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00 %
5°	9.28	9.28	0.93 %	0.93 %
10°	27.44	36.73	2.74 %	3.67 %
15°	44.44	81.17	4.44 %	8.12 %
20°	59.56	140.73	5.96 %	14.07 %
25°	72.25	212.98	7.22 %	21.30 %
30°	82.06	295.04	8.21 %	29.50 %
35°	88.78	383.81	8.88 %	38.38 %
40°	92.26	476.07	9.23 %	47.61 %
45°	92.62	568.69	9.26 %	56.87 %
50°	89.84	658.53	8.98 %	65.85 %
55°	84.10	742.63	8.41 %	74.26 %
60°	75.59	818.22	7.56 %	81.82 %
65°	64.58	882.80	6.46 %	88.28 %
70°	51.49	934.29	5.15 %	93.43 %
75°	36.62	970.91	3.66 %	97.09 %
80°	20.76	991.67	2.08 %	99.17 %
85°	7.24	998.91	0.72 %	99.89 %
90°	1.09	1000.00	0.11 %	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 %

<b>Luminaire</b>			<b>Measur.</b>			<b>Lamp</b>	
Code	SOHO C 57 LED		Code	SOHO C 57 LED		Code	SOHO C 57 LED
Name	Plafón SOHO C 57 88 leds 38.4W		Name	Plafón SOHO C 57 88 leds 38.4W		Number	1
Line	- MARSET		Date	19-10-2015		Position	Universal
Luminaire Flux	2086.17 lm	Luminaire Power	38.00 W	Efficacy	54.90 lm/W	Efficiency	100.00%
Lamps Flux	2086.18 lm	Maximum value	389.37 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	1.29	2.59	3.88	5.17	6.47	OC	1.30	2.61	3.91	5.22	6.52
OB	1.29	2.59	3.88	5.17	6.47	OD	1.30	2.61	3.91	5.22	6.52

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	812.30	807.75	772.39	702.29	606.31	495.84	374.78	246.55	114.44	6.23
OB	812.30	807.75	772.39	702.29	606.31	495.84	374.78	246.55	114.44	6.23
OC	812.30	807.12	769.22	698.43	602.22	493.31	374.72	246.82	114.40	6.46
OD	812.30	807.12	769.22	698.43	602.22	493.31	374.72	246.82	114.40	6.46



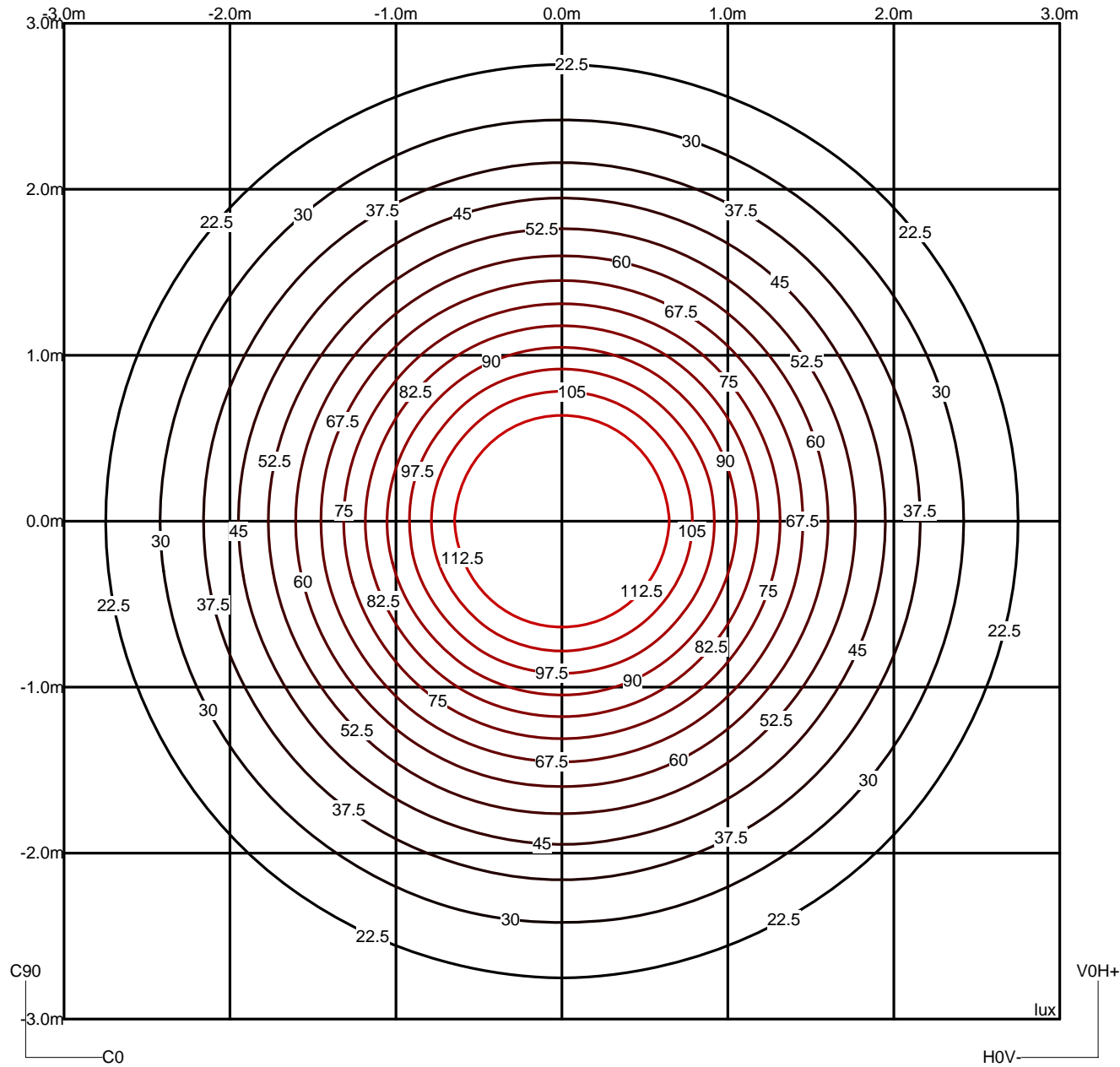
H[m]	D[m]	Max lux	Med lux	Alpha=52.3°+52.3°	G=0.0	
1.00	2.59	812	228			
2.00	5.17	203	57			
3.00	7.76	90	25			
4.00	10.35	51	14			
5.00	12.93	32	9			

H[m]	D[m]	Max lux	Med lux	Beta=52.5°+52.5°	G=0.0	
1.00	2.61	812	228			
2.00	5.22	203	57			
3.00	7.83	90	25			
4.00	10.43	51	14			
5.00	13.04	32	9			

<b>Luminaire</b>			<b>Measurem.</b>			<b>Lamp</b>	
Code	SOHO C 57 LED		Code	SOHO C 57 LED		Code	SOHO C 57 LED
Name	Plafón SOHO C 57 88 leds 38.4W		Name	Plafón SOHO C 57 88 leds 38.4W		Number	1
Line	- MARSET		Date	19-10-2015		Position	Universal
Luminaire Flux	2086.17 lm	Luminaire Power	38.00 W	Efficacy	54.90 lm/W	Efficiency	100.00%
Lamps Flux	2086.18 lm	Maximum value	389.37 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				Measur.				Lamp			
Code	SOHO C 57 LED			Code	SOHO C 57 LED			Code	SOHO C 57 LED		
Name	Plafón SOHO C 57 88 leds 38.4W			Name	Plafón SOHO C 57 88 leds 38.4W			Number	1		
Line	- MARSET			Date	19-10-2015			Position	Universal		
Luminaire Flux		2086.17 lm		Luminaire Power		38.00 W		Efficacy		54.90 lm/W	
Lamps Flux		2086.18 lm		Maximum value		389.37 cd/klm		Position		C=0.00 G=0.00	
										CG Double Symmetrical	

## Utilizations CIE

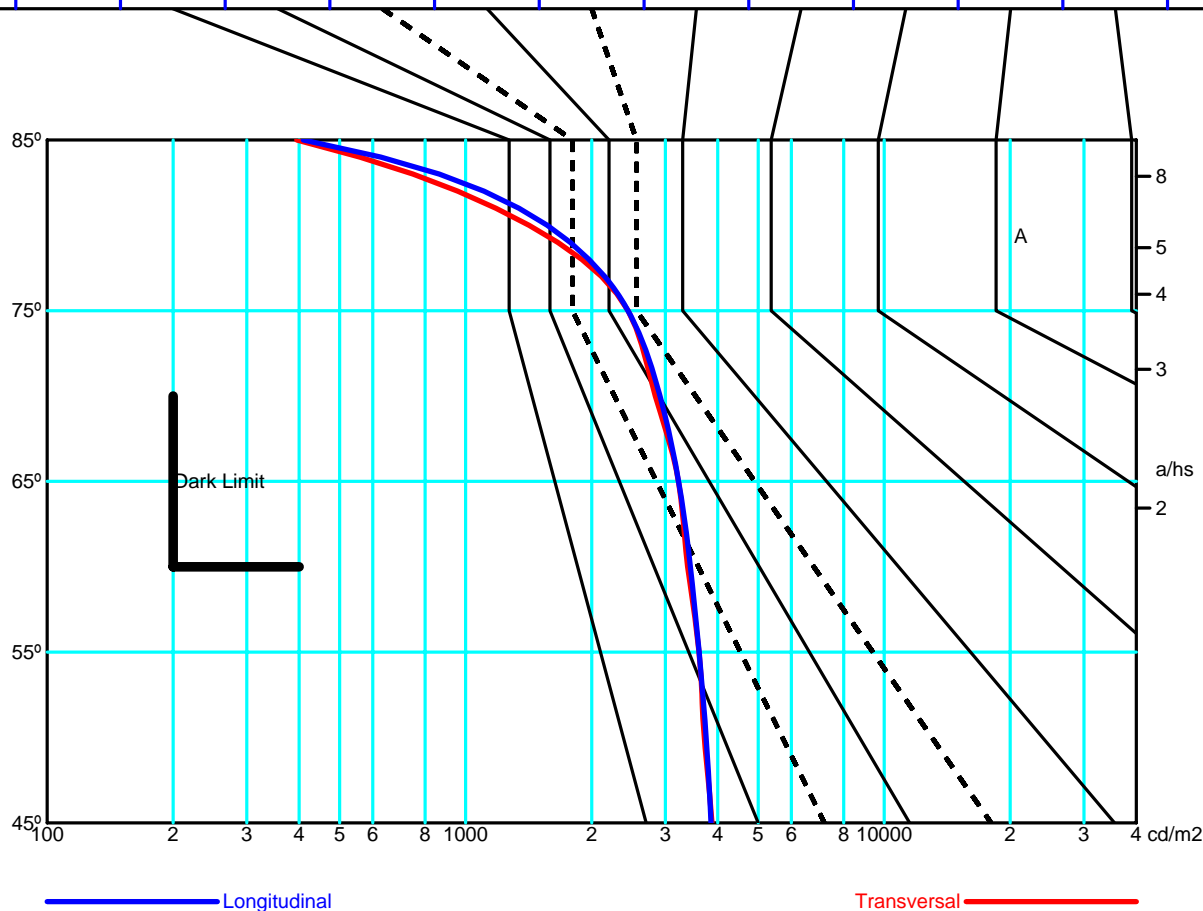
Mounting	Direct				Normalization		Normalised				Suspension Ratio/3								Standard CIE Settings							
Ceiling																										
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000			
0.60	215	193	167	151	183	144	110	94	85	73	46	34	17	12	68	37	33	14	11	31	12	10	0			
0.80	248	228	178	164	217	156	139	122	97	86	55	44	23	17	80	46	41	20	16	39	17	15	0			
1.00	271	252	179	167	239	160	162	145	104	93	62	51	29	23	87	53	48	25	22	46	22	20	0			
1.25	290	273	176	166	260	160	186	168	108	99	68	58	36	29	93	59	55	32	28	52	28	25	0			
1.50	304	289	171	164	275	157	204	188	110	102	73	63	42	35	96	64	60	37	33	58	34	31	0			
2.00	322	309	160	155	295	150	233	218	111	105	79	71	52	44	99	71	68	47	43	65	43	40	0			
2.50	333	322	152	148	308	143	254	240	111	106	83	76	59	52	101	76	73	54	50	70	50	47	0			
3.00	341	332	145	142	317	138	269	257	110	106	86	80	65	58	101	80	77	60	56	74	56	53	0			
4.00	353	345	137	135	331	131	291	281	110	107	91	86	73	67	102	85	82	69	65	80	65	61	0			
5.00	360	354	132	130	339	127	306	297	110	107	93	89	79	74	103	88	86	75	71	83	71	67	0			
10.00	376	373	121	120	358	118	340	334	109	107	100	98	92	89	104	96	95	88	86	92	85	82	0			
20.00	385	383	114	114	368	112	359	356	108	107	103	102	99	97	104	100	100	96	95	97	94	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	459	447	399	390	440	386	347	339	312	306	261	257	225	223	303	257	256	224	223	255	223	222	202			
0.80	514	501	433	425	492	419	401	391	350	344	300	295	263	260	340	295	293	261	259	291	259	258	234			
1.00	549	537	449	443	525	436	438	428	373	367	325	320	289	285	361	319	317	286	284	315	284	283	256			
1.25	579	567	460	454	553	447	472	461	391	385	347	341	312	308	379	340	338	309	307	335	306	304	274			
1.50	600	589	466	461	573	454	497	487	403	398	362	357	329	325	390	355	353	325	323	349	322	319	287			
2.00	618	608	461	457	589	450	525	514	409	404	374	369	346	341	396	366	364	340	338	359	336	333	296			
2.50	627	618	454	451	598	444	542	531	409	406	380	375	355	350	397	371	369	349	346	363	343	339	300			
3.00	631	623	446	444	601	436	551	542	407	404	381	377	359	354	394	372	370	352	349	364	346	341	300			
4.00	640	634	440	438	610	431	569	561	408	406	387	383	369	364	395	377	376	361	358	368	354	348	303			
5.00	647	642	437	436	616	429	582	574	409	407	392	388	376	372	397	381	380	367	365	372	360	353	307			
10.00	656	653	425	424	625	417	605	600	407	405	397	395	387	384	394	385	384	377	376	375	368	359	309			
20.00	645	643	401	400	613	394	602	599	388	388	383	382	378	376	376	371	371	367	366	360	356	346	293			
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	610	598	569	560	590	554	476	468	458	453	393	389	347	345	449	389	388	345	344	386	344	344	327			
0.80	719	704	662	652	693	644	579	569	552	546	486	481	437	434	539	480	478	435	433	476	433	431	414			
1.00	803	789	732	723	773	714	664	652	628	621	564	557	514	510	613	556	553	511	509	550	508	506	489			
1.25	882	868	795	787	849	777	746	733	699	692	638	631	590	585	681	629	626	585	583	621	582	579	562			
1.50	941	927	841	833	905	822	809	795	751	744	695	687	649	643	733	684	681	643	640	675	638	634	618			
2.00	1000	1000	904	898	987	886	904	890	829	822	780	773	740	733	808	767	764	732	728	756	725	719	704			
2.50	1000	1000	943	938	1000	926	967	953	877	872	836	829	800	793	857	821	818	790	786	809	781	774	760			
3.00	1000	1000	969	965	1000	953	1000	999	911	907	875	868	843	836	890	859	857	832	828	846	822	813	800			
4.00	1000	1000	1000	1000	1000	984	1000	1000	952	948	923	917	896	890	930	906	903	883	879	890	871	860	848			
5.00	1000	1000	1000	1000	1000	1000	1000	1000	976	973	952	947	929	923	954	934	932	915	911	917	901	889	877			
10.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	996	1000	993	991	982	979	974	965	949			
20.00	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	999	981	977			

LM53 SHR C0-C180: 1.190 SHR C90-C270: 1.190 SHR Square: 1.319

<b>Luminaire</b>			<b>Measurem.</b>			<b>Lamp</b>	
Code	SOHO C 57 LED		Code	SOHO C 57 LED		Code	SOHO C 57 LED
Name	Plafón SOHO C 57 88 leds 38.4W		Name	Plafón SOHO C 57 88 leds 38.4W		Number	1
Line	- MARSET		Date	19-10-2015		Position	Universal
Luminaire Flux	2086.17 lm	Luminaire Power	38.00 W	Efficacy	54.90 lm/W	Efficiency	100.00%
Lamps Flux	2086.18 lm	Maximum value	389.37 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

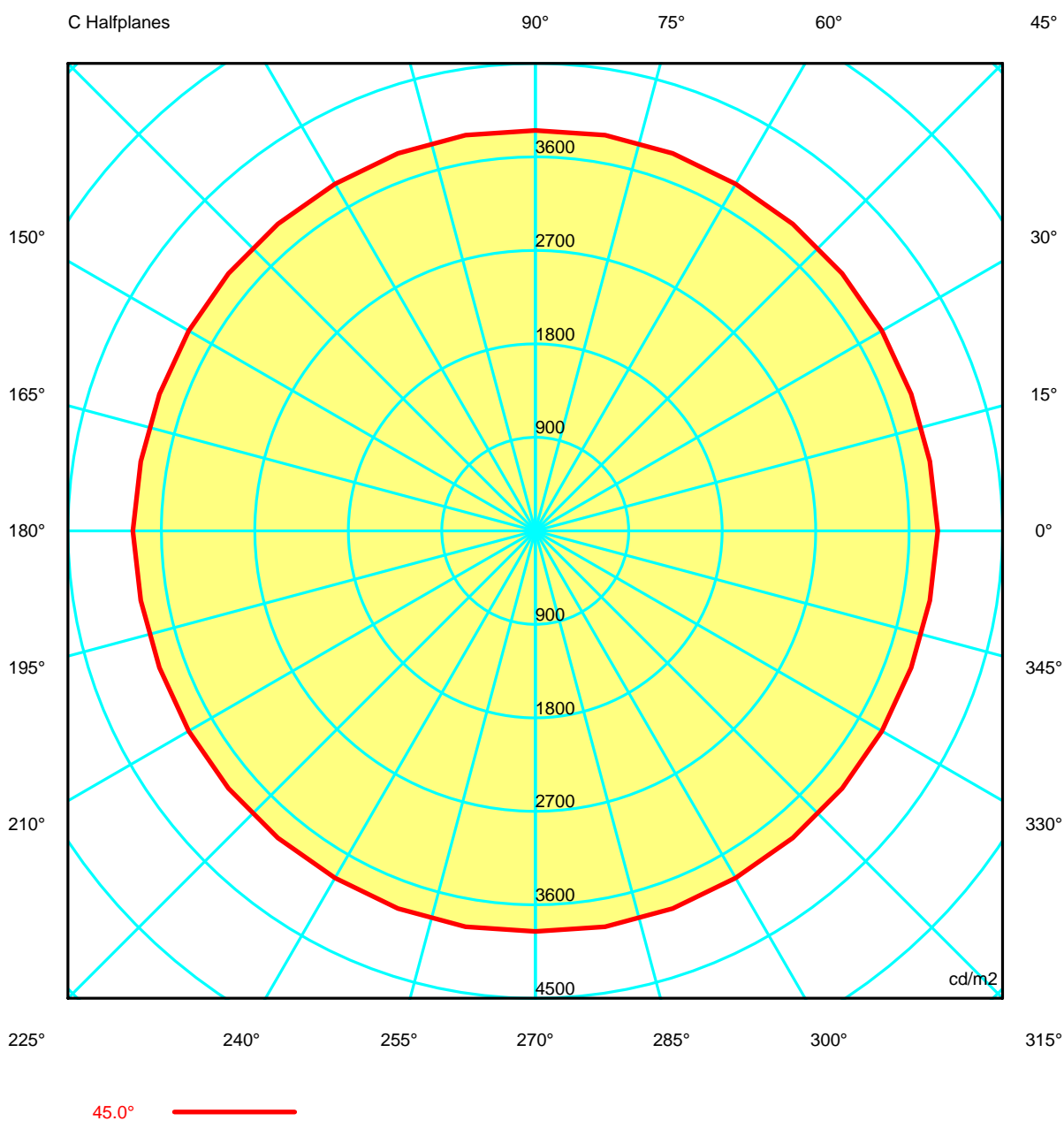
Average Luminance [cd/m²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	
3875	3855	3716	3610	3392	3224	2839	2443	1417	395	---
90.0°				3445	3227	2911	2443	1567	409	---

Flush mounted or longitudinal view												
		Illumination(lx)										
A	A	2000	1000	750	500		<300					1.15
B	1		2000	1500	1000	750	500	<300				1.5
C					2000		1000	500	<300			1.85
D	2						2000	1000	500	<300		2.2
E	3							2000	1000	500	<300	2.55



Luminaire		Measurem.		Lamp			
Code	SOHO C 57 LED	Code	SOHO C 57 LED	Code	SOHO C 57 LED		
Name	Plafón SOHO C 57 88 leds 38.4W	Name	Plafón SOHO C 57 88 leds 38.4W	Number	1		
Line	- MARSET	Date	19-10-2015	Position	Universal		
Luminaire Flux	2086.17 lm	Luminaire Power	38.00 W	Efficacy	54.90 lm/W	Efficiency	100.00%
Lamps Flux	2086.18 lm	Maximum value	389.37 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Luminance



Luminaire				Measurem.				Lamp							
Code	SOHO C 57 LED			Code	SOHO C 57 LED			Code	SOHO C 57 LED						
Name	Plafón SOHO C 57 88 leds 38.4W			Name	Plafón SOHO C 57 88 leds 38.4W			Number	1						
Line	- MARSET			Date	19-10-2015			Position	Universal						
Luminaire Flux		2086.17 lm		Luminaire Power		38.00 W		Efficacy		54.90 lm/W		Efficiency		100.00%	
Lamps Flux		2086.18 lm		Maximum value		389.37 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	4488.92	4488.92	4488.92	4488.92	4488.92	4488.92	4488.92	4488.92	4488.92	4488.92	4488.92	4488.92	4488.92	4488.92	
G 5.0	4480.83	4478.57	4478.19	4478.64	4478.89	4478.22	4477.61	4478.26	4478.39	4477.33	4478.39	4478.26	4477.61	4478.92	
G 10.0	4450.23	4452.02	4451.86	4450.07	4449.14	4451.01	4453.23	4451.26	4448.84	4448.10	4448.84	4451.26	4453.23	4488.92	
G 15.0	4418.93	4410.94	4404.87	4401.50	4400.44	4401.35	4402.56	4401.98	4401.10	4400.84	4401.10	4401.98	4402.56	4478.92	
G 20.0	4337.39	4344.78	4344.67	4338.25	4334.57	4339.42	4345.72	4340.09	4335.89	4337.29	4335.89	4340.09	4345.72	4488.92	
G 25.0	4282.21	4272.26	4262.29	4255.00	4254.64	4260.78	4266.04	4261.94	4259.01	4258.70	4259.01	4261.94	4266.04	4478.92	
G 30.0	4168.49	4175.72	4172.18	4164.66	4170.32	4178.57	4178.52	4169.62	4164.99	4168.74	4164.99	4169.62	4178.52	4450.23	
G 35.0	4090.30	4084.16	4073.52	4064.15	4067.07	4073.84	4078.11	4079.64	4074.32	4062.70	4074.32	4079.64	4078.11	4450.23	
G 40.0	3959.08	3967.26	3960.92	3952.45	3967.51	3979.47	3972.52	3958.05	3958.51	3977.30	3958.51	3958.05	3972.52	4450.23	
G 45.0	3875.14	3857.92	3851.12	3854.26	3856.41	3857.45	3857.38	3868.51	3869.77	3855.33	3869.77	3868.51	3857.38	4450.23	
G 50.0	3715.77	3725.74	3725.10	3723.80	3740.22	3746.41	3729.42	3707.60	3715.80	3757.02	3715.80	3707.60	3729.42	4450.23	
G 55.0	3610.87	3586.53	3587.18	3600.10	3590.17	3580.97	3588.37	3603.74	3609.86	3610.29	3609.86	3603.74	3588.37	4450.23	
G 60.0	3392.24	3400.64	3411.86	3426.31	3438.92	3433.34	3410.40	3392.07	3403.88	3444.60	3403.88	3392.07	3410.40	4450.23	
G 65.0	3223.97	3185.70	3193.36	3223.14	3208.15	3183.87	3185.46	3212.53	3225.70	3227.38	3225.70	3212.53	3185.46	4450.23	
G 70.0	2839.37	2855.31	2886.69	2920.79	2925.03	2899.95	2876.64	2890.55	2908.25	2911.38	2908.25	2890.55	2876.64	4450.23	
G 75.0	2443.39	2386.21	2394.81	2448.73	2459.76	2412.48	2366.68	2399.75	2430.41	2442.56	2430.41	2399.75	2366.68	4450.23	
G 80.0	1417.40	1465.54	1529.27	1589.98	1605.64	1577.48	1547.20	1562.08	1576.32	1566.86	1576.32	1562.08	1547.20	4450.23	
G 85.0	394.93	444.70	446.93	433.20	469.83	456.03	404.24	430.61	447.01	409.47	447.01	430.61	404.24	4450.23	
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	4450.23	

Luminaire				Measurem.				Lamp							
Code	SOHO C 57 LED			Code	SOHO C 57 LED			Code	SOHO C 57 LED						
Name	Plafón SOHO C 57 88 leds 38.4W			Name	Plafón SOHO C 57 88 leds 38.4W			Number	1						
Line	- MARSET			Date	19-10-2015			Position	Universal						
Luminaire Flux		2086.17 lm		Luminaire Power		38.00 W		Efficacy		54.90 lm/W		Efficiency		100.00%	
Lamps Flux		2086.18 lm		Maximum value		389.37 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	4488.92	4488.92	4488.92	4488.92	4488.92	4488.92	4488.92	4488.92	4488.92	4488.92	4488.92	4488.92	4488.92	4488.92	
G 5.0	4478.22	4478.89	4478.64	4478.19	4478.57	4480.83	4478.57	4478.19	4478.64	4478.89	4478.22	4477.61	4478.26	4478.26	
G 10.0	4451.01	4449.14	4450.07	4451.86	4452.02	4450.23	4452.02	4451.86	4450.07	4449.14	4451.01	4453.23	4451.26	4451.26	
G 15.0	4401.35	4400.44	4401.50	4404.87	4410.94	4418.93	4410.94	4404.87	4401.50	4400.44	4401.35	4402.56	4401.98	4401.98	
G 20.0	4339.42	4334.57	4338.25	4344.67	4344.78	4337.39	4344.78	4344.67	4338.25	4334.57	4339.42	4345.72	4340.09	4340.09	
G 25.0	4260.78	4254.64	4255.00	4262.29	4272.26	4282.21	4272.26	4262.29	4255.00	4254.64	4260.78	4266.04	4261.94	4261.94	
G 30.0	4178.57	4170.32	4164.66	4172.18	4175.72	4168.49	4175.72	4172.18	4164.66	4170.32	4178.57	4178.52	4169.62	4169.62	
G 35.0	4073.84	4067.07	4064.15	4073.52	4084.16	4090.30	4084.16	4073.52	4064.15	4067.07	4073.84	4078.11	4079.64	4079.64	
G 40.0	3979.47	3967.51	3952.45	3960.92	3967.26	3959.08	3967.26	3960.92	3952.45	3967.51	3979.47	3972.52	3958.05	3958.05	
G 45.0	3857.45	3856.41	3854.26	3851.12	3857.92	3875.14	3857.92	3851.12	3854.26	3856.41	3857.45	3857.38	3868.51	3868.51	
G 50.0	3746.41	3740.22	3723.80	3725.10	3725.74	3715.77	3725.74	3725.10	3723.80	3740.22	3746.41	3729.42	3707.60	3707.60	
G 55.0	3580.97	3590.17	3600.10	3587.18	3586.53	3610.87	3586.53	3587.18	3600.10	3590.17	3580.97	3588.37	3603.74	3603.74	
G 60.0	3433.34	3438.92	3426.31	3411.86	3400.64	3392.24	3400.64	3411.86	3426.31	3438.92	3433.34	3410.40	3392.07	3392.07	
G 65.0	3183.87	3208.15	3223.14	3193.36	3185.70	3223.97	3185.70	3193.36	3223.14	3208.15	3183.87	3185.46	3212.53	3212.53	
G 70.0	2899.95	2925.03	2920.79	2886.69	2855.31	2839.37	2855.31	2886.69	2920.79	2925.03	2899.95	2876.64	2890.55	2890.55	
G 75.0	2412.48	2459.76	2448.73	2394.81	2386.21	2443.39	2386.21	2394.81	2448.73	2459.76	2412.48	2366.68	2399.75	2399.75	
G 80.0	1577.48	1605.64	1589.98	1529.27	1465.54	1417.40	1465.54	1529.27	1589.98	1605.64	1577.48	1547.20	1562.08	1562.08	
G 85.0	456.03	469.83	433.20	446.93	444.70	394.93	444.70	446.93	433.20	469.83	456.03	404.24	430.61	430.61	
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	

Luminaire		Measurem.				Lamp				
Code	SOHO C 57 LED	Code	SOHO C 57 LED	Code	SOHO C 57 LED					
Name	Plafón SOHO C 57 88 leds 38.4W	Name	Plafón SOHO C 57 88 leds 38.4W	Number	1					
Line	- MARSET	Date	19-10-2015	Position	Universal					
Luminaire Flux	2086.17 lm	Luminaire Power	38.00 W	Efficacy	54.90 lm/W	Efficiency	100.00%			
Lamps Flux	2086.18 lm	Maximum value	389.37 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	4488.92	4488.92	4488.92	4488.92	4488.92	4488.92	4488.92	4488.92	4488.92	4488.92
G 5.0	4478.39	4477.33	4478.39	4478.26	4477.61	4478.22	4478.89	4478.64	4478.19	4478.57
G 10.0	4448.84	4448.10	4448.84	4451.26	4453.23	4451.01	4449.14	4450.07	4451.86	4452.02
G 15.0	4401.10	4400.84	4401.10	4401.98	4402.56	4401.35	4400.44	4401.50	4404.87	4410.94
G 20.0	4335.89	4337.29	4335.89	4340.09	4345.72	4339.42	4334.57	4338.25	4344.67	4344.78
G 25.0	4259.01	4258.70	4259.01	4261.94	4266.04	4260.78	4254.64	4255.00	4262.29	4272.26
G 30.0	4164.99	4168.74	4164.99	4169.62	4178.52	4178.57	4170.32	4164.66	4172.18	4175.72
G 35.0	4074.32	4062.70	4074.32	4079.64	4078.11	4073.84	4067.07	4064.15	4073.52	4084.16
G 40.0	3958.51	3977.30	3958.51	3958.05	3972.52	3979.47	3967.51	3952.45	3960.92	3967.26
G 45.0	3869.77	3855.33	3869.77	3868.51	3857.38	3857.45	3856.41	3854.26	3851.12	3857.92
G 50.0	3715.80	3757.02	3715.80	3707.60	3729.42	3746.41	3740.22	3723.80	3725.10	3725.74
G 55.0	3609.86	3610.29	3609.86	3603.74	3588.37	3580.97	3590.17	3600.10	3587.18	3586.53
G 60.0	3403.88	3444.60	3403.88	3392.07	3410.40	3433.34	3438.92	3426.31	3411.86	3400.64
G 65.0	3225.70	3227.38	3225.70	3212.53	3185.46	3183.87	3208.15	3223.14	3193.36	3185.70
G 70.0	2908.25	2911.38	2908.25	2890.55	2876.64	2899.95	2925.03	2920.79	2886.69	2855.31
G 75.0	2430.41	2442.56	2430.41	2399.75	2366.68	2412.48	2459.76	2448.73	2394.81	2386.21
G 80.0	1576.32	1566.86	1576.32	1562.08	1547.20	1577.48	1605.64	1589.98	1529.27	1465.54
G 85.0	447.01	409.47	447.01	430.61	404.24	456.03	469.83	433.20	446.93	444.70
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00