

<b>Luminaire</b>			<b>Measurem.</b>			<b>Lamp</b>			
Code	SOHO 112 LED		Code	SOHO 112 LED		Code	SOHO 112 LED		
Name	SOHO 112 LED difusor opal		Name	SOHO 112 LED difusor opal		Number	1		
Line	- MARSET		Date	29-04-2015		Position	Universal		
Efficiency			100.00%		Coordinate system	CG		Total Flux	8836.02 lm
Maximum value			379.25 cd/klm		Position	C=0.00 G=0.00		Double Symmetrical	
Round Luminaire			Diam.	1120 mm	Height	600 mm			
Round Luminous Area			Diam.	1040 mm	Height	0 mm			
Horizontal Luminous Area			0.849487 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°		0.205509 m2		
Symmetry Type			Double Symmetrical		Maximum Gamma Angle		90		
Measurement Distance			6.44		Measurement Flux		8836.02 lm		
Operator			Asselum T2		Source voltage		230.00 V		
Temperature			21.00 °C		Source current				
Humidity			51.00 %		Photocell		Prc		
Notes									
<b>Luminaire Lamps</b>									
Line	Code		Name		Flux [lm]		Pow. [W]	Q.ty	
- MARSET	SOHO 112 LED		Lámpara led 138W		8836.02		138.00	1	
C.I.E.	49	81	97	100	100	D DIN 5040	A30		
F UTE	1.00	E				B NBN	BZ 4		

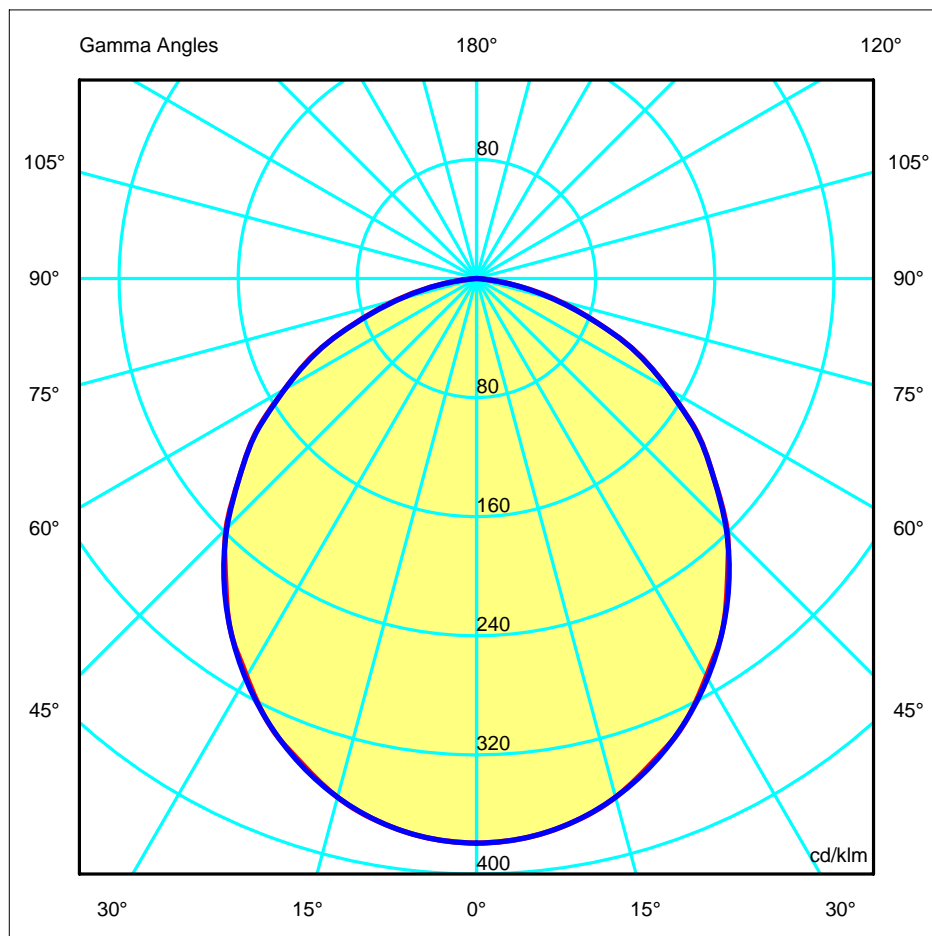
Diam=1120mm



C Halfplanes

180.0 — 0.0  
270.0 — 90.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



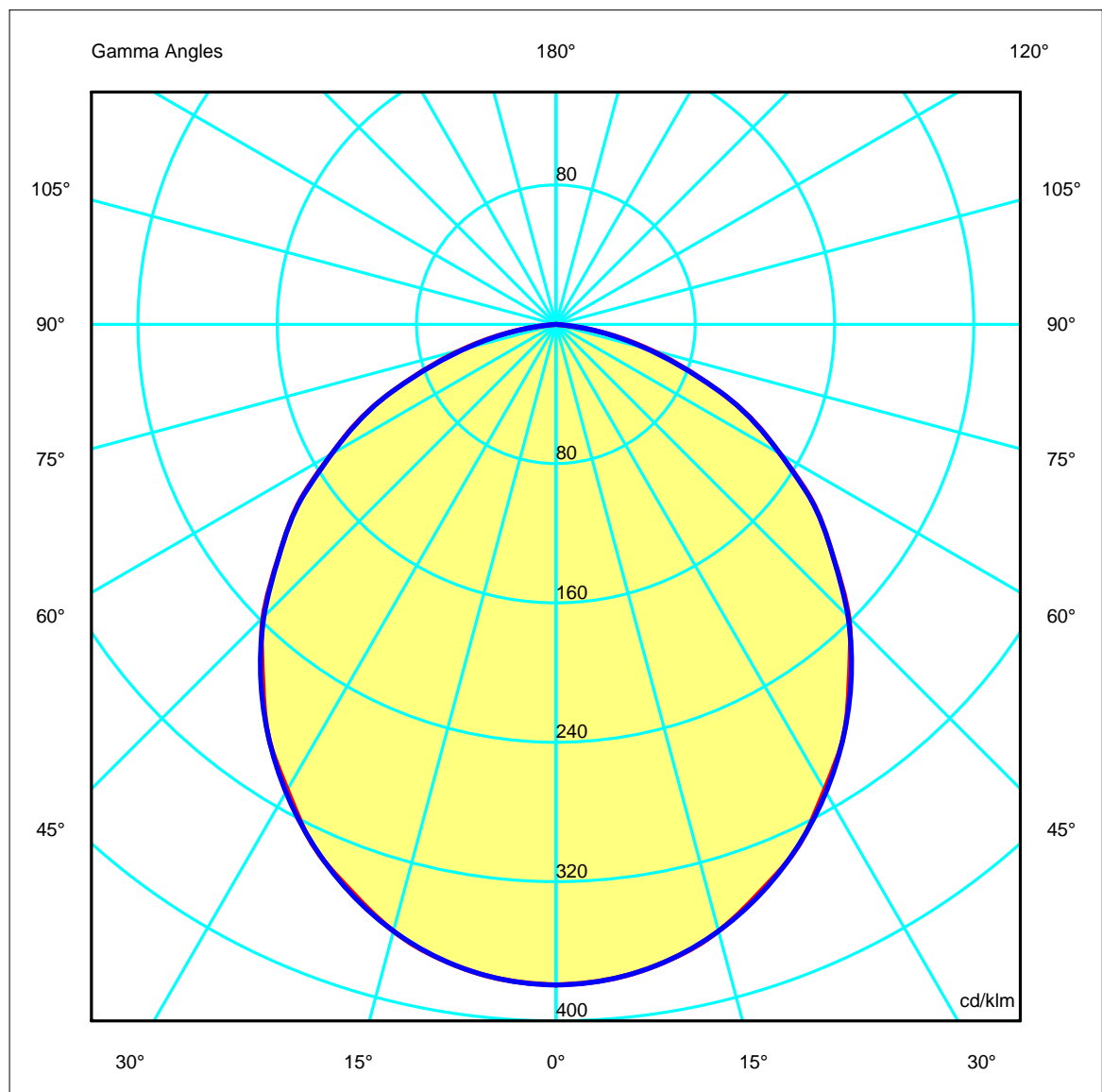
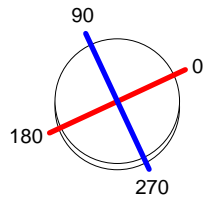
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Name	SOHO 112 LED difusor opal	Name	SOHO 112 LED difusor opal	Number	1		
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Efficiency	100.00%	Coordinate system	CG	Total Flux	8836.02 lm		
Maximum value	379.25 cd/klm	Position	C=0.00 G=0.00	Double 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	379.25	379.25	379.25	379.25	379.25	379.25	379.25
G 5.0	377.18	377.21	377.25	377.17	377.23	377.13	377.25
G 10.0	370.90	370.93	371.12	370.60	370.81	370.55	370.77
G 15.0	360.74	360.86	361.09	360.67	360.69	360.68	360.67
G 20.0	345.59	346.62	347.20	345.66	346.54	345.54	346.77
G 25.0	330.11	330.08	330.45	330.03	329.89	329.79	329.88
G 30.0	308.54	309.92	310.42	308.55	309.71	308.53	310.23
G 35.0	288.11	288.11	288.75	287.83	288.07	287.74	287.99
G 40.0	262.21	263.33	264.26	261.85	263.46	261.54	263.88
G 45.0	237.89	238.15	238.70	237.66	237.53	237.35	237.12
G 50.0	207.92	207.84	209.85	207.84	207.73	207.44	207.86
G 55.0	181.25	181.23	182.03	180.88	180.80	180.60	180.66
G 60.0	148.77	148.77	150.62	148.54	148.55	148.44	148.38
G 65.0	120.10	120.28	120.79	120.00	119.68	119.82	119.59
G 70.0	85.56	85.58	87.37	84.90	85.10	85.47	85.10
G 75.0	55.89	55.21	57.16	55.91	54.65	55.27	53.86
G 80.0	26.78	27.12	28.88	26.78	27.08	27.28	27.11
G 85.0	5.06	5.12	5.98	5.28	5.32	4.97	5.27
G 90.0	0.63	0.63	0.63	0.63	0.63	0.63	0.63

Luminaire		Measur.		Lamp	
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Name	SOHO 112 LED difusor opal	Name	SOHO 112 LED difusor opal	Number	1
Line	- MARSET	Date	29-04-2015	Position	Universal
Efficiency	100.00%	Coordinate system	CG	Total Flux	8836.02 lm
Maximum value	379.25 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Diam=1120mm

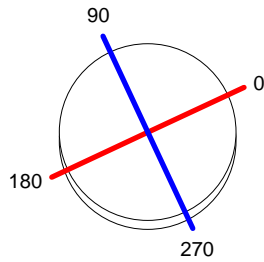
C Halfplanes

180.0 — 0.0  
270.0 — 90.0

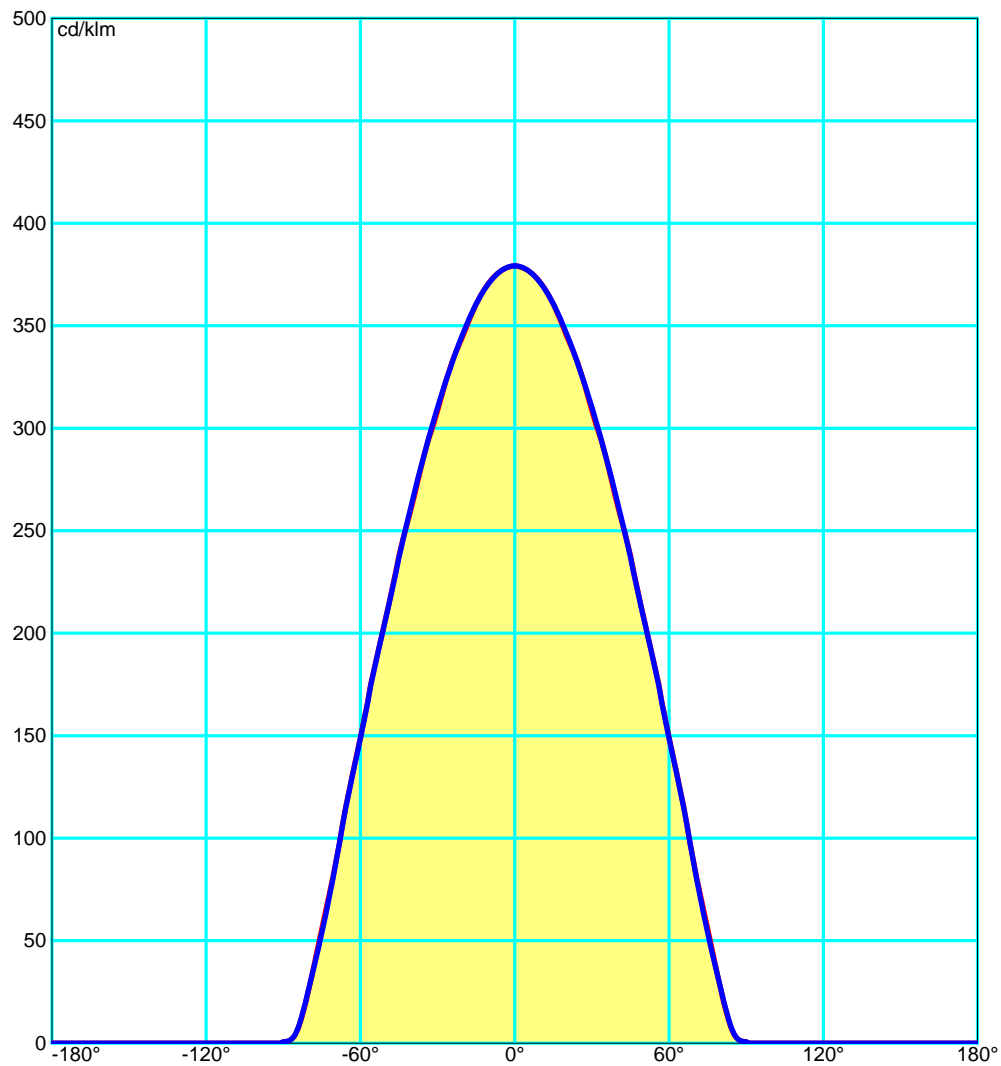


Luminaire		Measurem.		Lamp	
Code	SOHO 112 LED	Code	SOHO 112 LED	Code	SOHO 112 LED
Name	SOHO 112 LED difusor opal	Name	SOHO 112 LED difusor opal	Number	1
Line	- MARSET	Date	29-04-2015	Position	Universal
Efficiency	100.00%	Coordinate system	CG	Total Flux	8836.02 lm
Maximum value	379.25 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Diam=1120mm



C Halfplanes



<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	SOHO 112 LED	Code	SOHO 112 LED	Code	SOHO 112 LED
Name	SOHO 112 LED difusor opal	Name	SOHO 112 LED difusor opal	Number	1
Line	- MARSET	Date	29-04-2015	Position	Universal
Efficiency	100.00%	Coordinate system	CG	Total Flux	8836.02 lm
Maximum value	379.25 cd/klm	Position	C=0.00 G=0.00	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	16.6	17.9	16.9	18.1	18.3	16.5	17.8	16.8	18.1	18.3
x=2H y=3H	18.0	19.2	18.3	19.4	19.7	18.0	19.1	18.3	19.4	19.7
x=2H y=4H	18.5	19.6	18.8	19.9	20.1	18.5	19.6	18.8	19.8	20.1
x=2H y=6H	18.8	19.8	19.1	20.1	20.4	18.8	19.8	19.1	20.1	20.4
x=2H y=8H	18.8	19.8	19.2	20.1	20.4	18.8	19.8	19.2	20.1	20.4
x=2H y=12H	18.8	19.7	19.2	20.1	20.4	18.8	19.7	19.2	20.0	20.4
x=4H y=2H	17.3	18.4	17.6	18.7	18.9	17.3	18.3	17.6	18.6	18.9
x=4H y=3H	18.9	19.8	19.3	20.1	20.5	18.9	19.8	19.2	20.1	20.5
x=4H y=4H	19.5	20.3	19.9	20.7	21.0	19.4	20.3	19.8	20.6	21.0
x=4H y=6H	19.9	20.6	20.3	21.0	21.3	19.8	20.5	20.2	20.9	21.3
x=4H y=8H	19.9	20.6	20.4	21.0	21.3	19.9	20.5	20.3	20.9	21.3
x=4H y=12H	19.9	20.5	20.4	20.9	21.3	19.9	20.5	20.3	20.9	21.3
x=8H y=4H	19.8	20.4	20.2	20.8	21.2	19.7	20.4	20.1	20.8	21.2
x=8H y=6H	20.2	20.8	20.7	21.2	21.6	20.2	20.7	20.6	21.1	21.6
x=8H y=8H	20.3	20.8	20.8	21.2	21.7	20.3	20.7	20.7	21.2	21.7
x=8H y=12H	20.3	20.7	20.8	21.2	21.6	20.3	20.7	20.8	21.1	21.6
x=12H y=4H	19.8	20.4	20.2	20.8	21.2	19.7	20.3	20.2	20.7	21.2
x=12H y=6H	20.2	20.7	20.7	21.2	21.6	20.2	20.7	20.7	21.1	21.6
x=12H y=8H	20.4	20.8	20.8	21.2	21.7	20.3	20.7	20.8	21.2	21.7

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Efficiency	100.00%	Coordinate system	CG	Total Flux	8836.02 lm
Maximum value	379.25 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Total Flux=8836.02 Luminaire Flux=8836.02

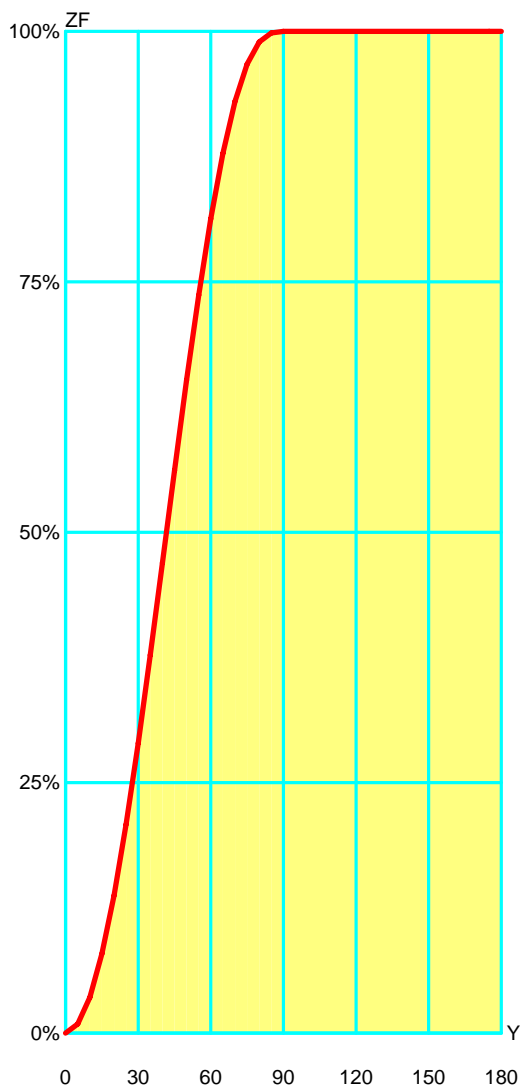
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.32	0.41	0.48	0.56	0.61	0.70	0.76	0.80	0.84	0.87	0.94	0.97
RC	5	5	5	5	4	4	4	4	4	4	4	3

Zonal Flux per 1000 Lumen													
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130
ZF(Y)	36	137	289	469	652	813	930	990	1000	1000	1000	1000	1000

CIE Flux Codes  
49 81 97 100 100

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

LOR	99.99998 %
ULOR	0.00000 %
DLOR	99.99998 %
UFF	0.00000 %
DFF	100.00000 %
FFR	0.00000 %



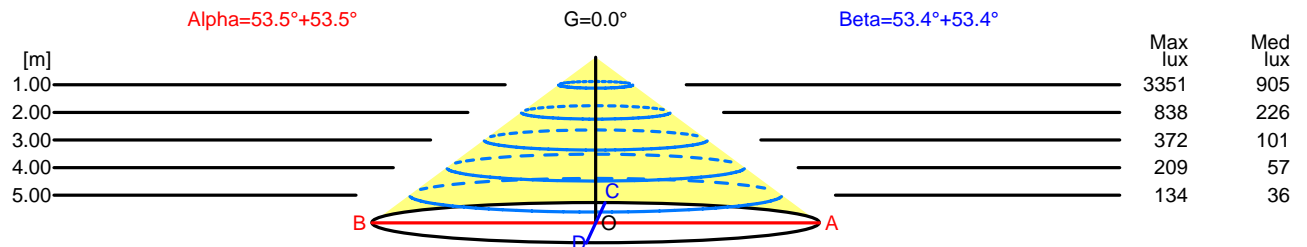
Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00 %
5°	9.04	9.04	0.90 %	0.90 %
10°	26.76	35.80	2.68 %	3.58 %
15°	43.40	79.20	4.34 %	7.92 %
20°	58.27	137.47	5.83 %	13.75 %
25°	70.93	208.41	7.09 %	20.84 %
30°	80.92	289.33	8.09 %	28.93 %
35°	87.99	377.32	8.80 %	37.73 %
40°	91.93	469.25	9.19 %	46.92 %
45°	92.71	561.96	9.27 %	56.20 %
50°	90.10	652.07	9.01 %	65.21 %
55°	84.62	736.69	8.46 %	73.67 %
60°	76.28	812.97	7.63 %	81.30 %
65°	65.39	878.36	6.54 %	87.84 %
70°	52.08	930.44	5.21 %	93.04 %
75°	36.89	967.33	3.69 %	96.73 %
80°	22.17	989.50	2.22 %	98.95 %
85°	8.87	998.37	0.89 %	99.84 %
90°	1.63	1000.00	0.16 %	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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Efficiency	100.00%	Coordinate system	CG	Total Flux	8836.02 lm
Maximum value	379.25 cd/klm	Position	C=0.00 G=0.00	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	1.35	2.70	4.05	5.40	6.75	OC	1.35	2.69	4.04	5.39	6.74
OB	1.35	2.70	4.05	5.40	6.75	OD	1.35	2.69	4.04	5.39	6.74

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3351.07	3332.77	3187.47	2916.82	2545.77	2102.00	1601.50	1061.18	493.86	44.73
OB	3351.07	3332.77	3187.47	2916.82	2545.77	2102.00	1601.50	1061.18	493.86	44.73
OC	3351.07	3333.39	3186.86	2914.80	2544.71	2095.23	1596.32	1056.72	475.90	46.56
OD	3351.07	3333.39	3186.86	2914.80	2544.71	2095.23	1596.32	1056.72	475.90	46.56



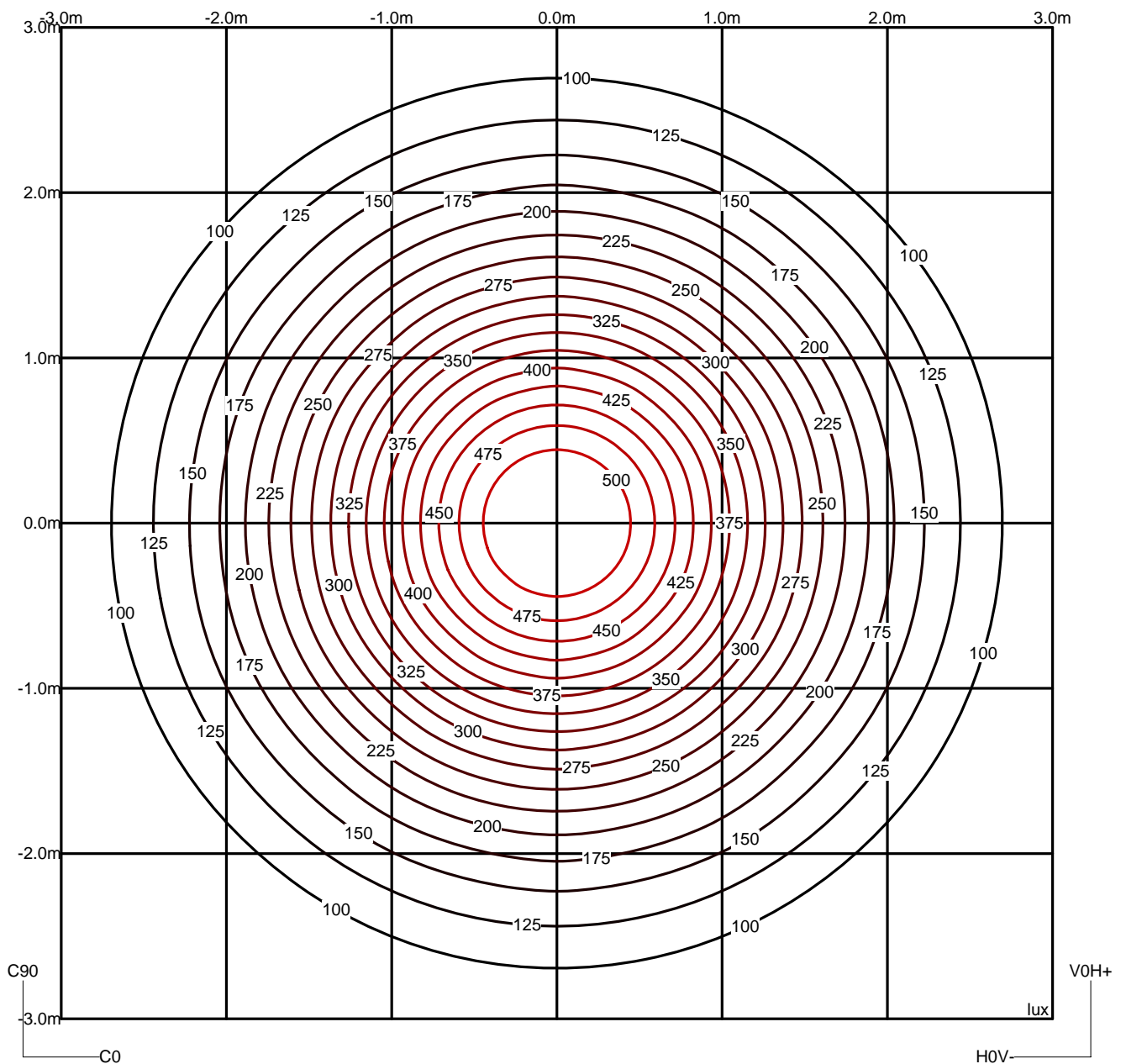
H[m]	D[m]	Max lux	Med lux	Alpha=53.5°+53.5°	G=0.0	
1.00	2.70	3351	905			
2.00	5.40	838	226			
3.00	8.10	372	101			
4.00	10.81	209	57			
5.00	13.51	134	36			

H[m]	D[m]	Max lux	Med lux	Beta=53.4°+53.4°	G=0.0	
1.00	2.69	3351	905			
2.00	5.39	838	226			
3.00	8.08	372	101			
4.00	10.78	209	57			
5.00	13.47	134	36			

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Isolux (Floor)

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





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Line	- MARSET			Date	29-04-2015			Position	Universal
Efficiency	100.00%			Coordinate system	CG			Total Flux	8836.02 lm
Maximum value	379.25 cd/klm			Position	C=0.00 G=0.00			Double Symmetrical	

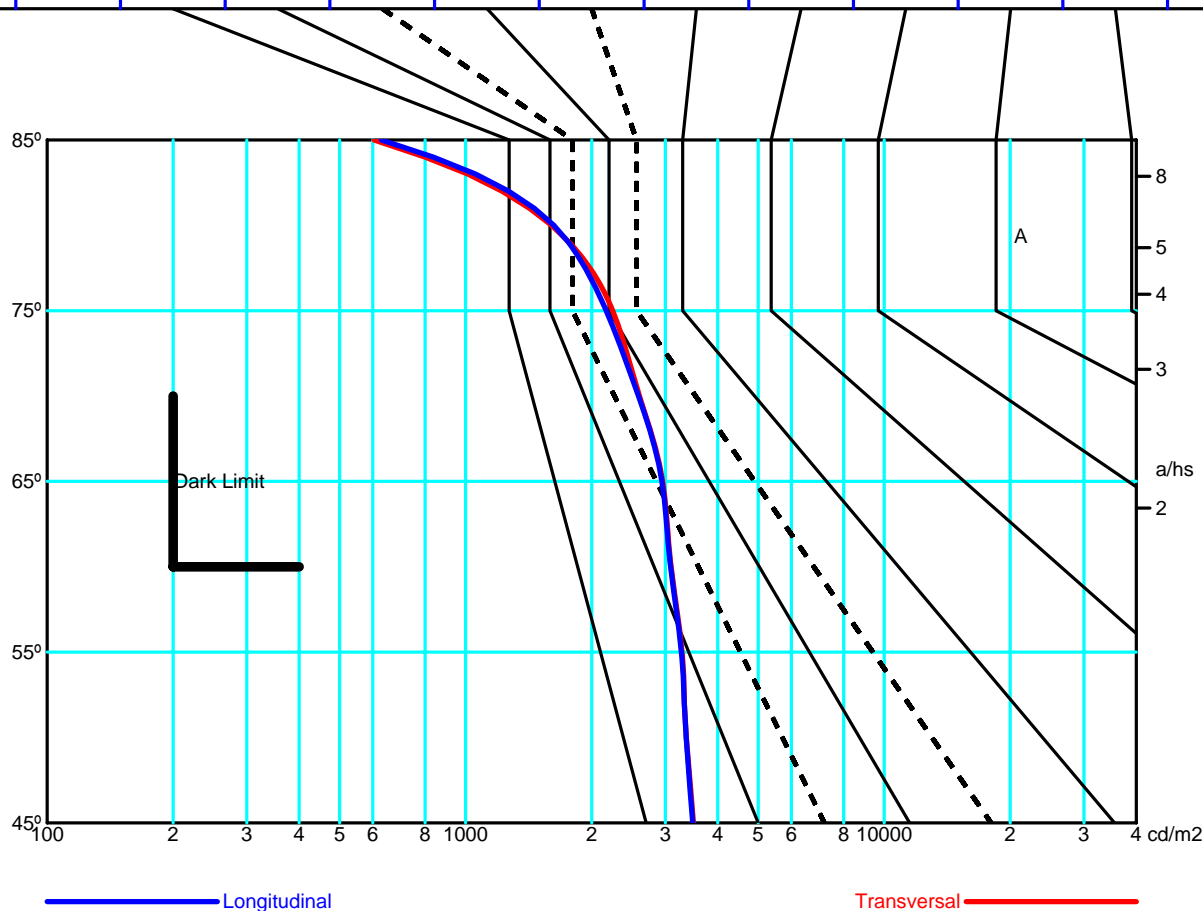
#### Utilizations CIE

Mounting	Direct				Normalization				Normalised				Suspension Ratio				Standard CIE Settings					

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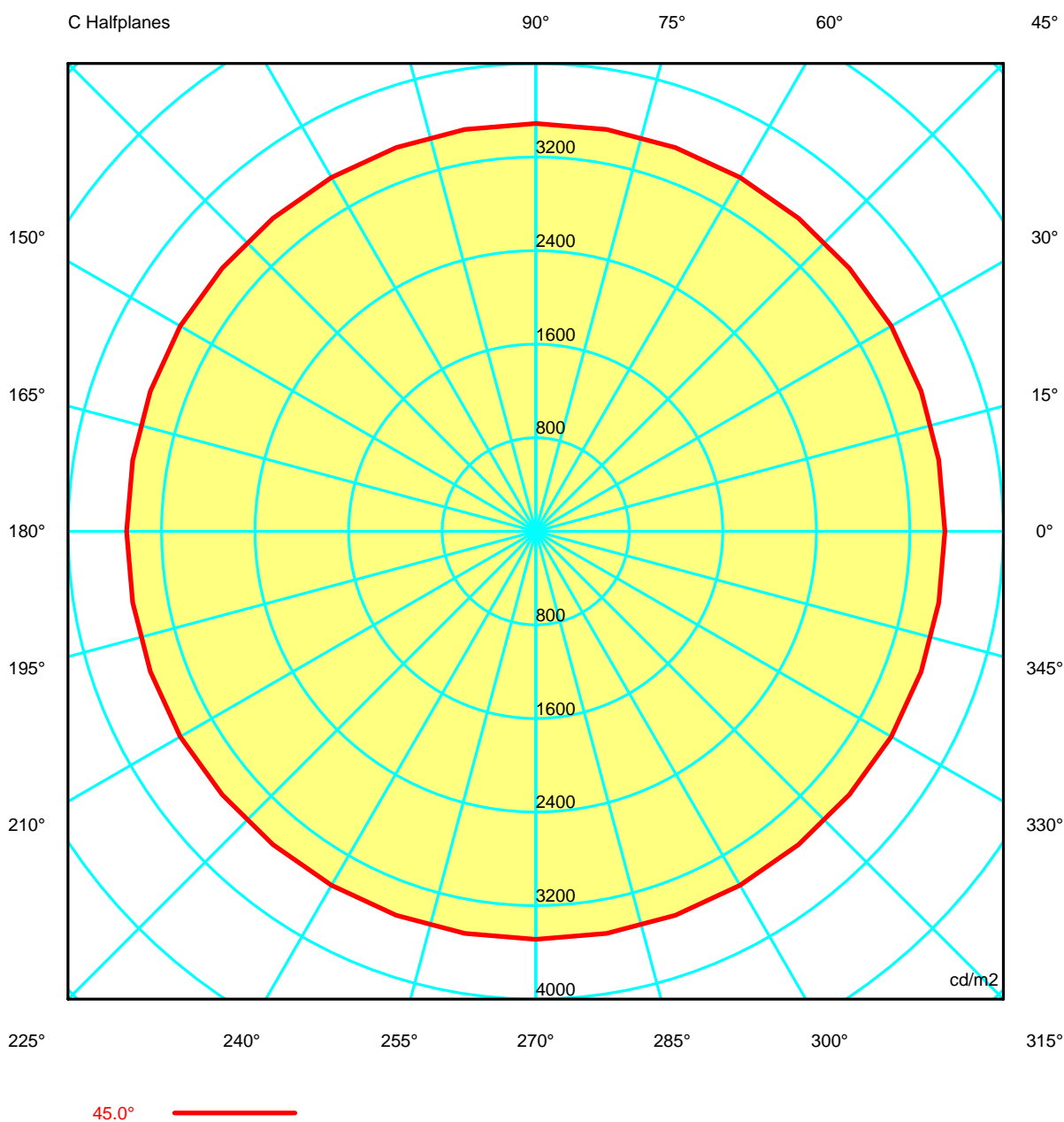
Average Luminance [cd/m²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	
90.0°	3499	3365	3287	3095	2956	2602	2246	1604	604	---
	3488	3364	3276	3087	2943	2588	2165	1624	629	---

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



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Luminance



Luminaire				Measurem.				Lamp					
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Name	SOHO 112 LED difusor opal			Name	SOHO 112 LED difusor opal			Number	1				
Line	- MARSET			Date	29-04-2015			Position	Universal				
Efficiency	100.00%			Coordinate system	CG			Total Flux	8836.02 lm				
Maximum value	379.25 cd/klm			Position	C=0.00 G=0.00			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	3944.82	3944.82	3944.82	3944.82	3944.82	3944.82	3944.82	3944.82	3944.82	3944.82	3944.82	3944.82	3944.82
G 5.0	3938.27	3938.45	3938.84	3938.99	3938.29	3938.29	3938.74	3938.00	3937.85	3938.99	3937.85	3938.00	3938.74
G 10.0	3917.52	3917.68	3918.87	3919.75	3915.78	3914.55	3916.48	3914.73	3913.87	3916.13	3913.87	3914.73	3916.48
G 15.0	3884.60	3885.13	3887.13	3888.41	3885.37	3883.91	3884.05	3884.04	3883.94	3883.85	3883.94	3884.04	3884.05
G 20.0	3825.40	3832.63	3841.26	3843.24	3830.23	3828.18	3835.95	3828.31	3826.08	3838.44	3826.08	3828.31	3835.95
G 25.0	3788.59	3787.70	3789.98	3792.58	3789.63	3786.63	3786.06	3785.27	3785.11	3785.96	3785.11	3785.27	3786.06
G 30.0	3705.82	3716.81	3727.60	3728.42	3710.98	3708.95	3719.78	3709.97	3707.95	3726.07	3707.95	3709.97	3719.78
G 35.0	3658.45	3656.98	3661.15	3666.57	3658.52	3654.63	3657.93	3655.30	3653.72	3656.94	3653.72	3655.30	3657.93
G 40.0	3560.35	3569.07	3583.77	3588.20	3562.97	3560.78	3577.40	3559.36	3554.43	3583.08	3554.43	3559.36	3577.40
G 45.0	3499.38	3500.76	3507.09	3511.25	3501.38	3495.42	3494.13	3492.33	3490.23	3488.10	3490.23	3492.33	3494.13
G 50.0	3364.61	3358.34	3375.75	3395.81	3375.55	3362.66	3361.49	3358.48	3357.57	3363.67	3357.57	3358.48	3361.49
G 55.0	3286.83	3284.01	3291.31	3301.03	3287.61	3279.65	3278.67	3276.48	3274.70	3276.21	3274.70	3276.48	3278.67
G 60.0	3095.36	3088.65	3110.13	3133.40	3106.05	3090.23	3090.36	3088.83	3087.60	3086.68	3087.60	3088.83	3090.36
G 65.0	2955.85	2957.21	2965.96	2972.91	2961.19	2948.36	2945.64	2948.25	2948.18	2943.45	2948.18	2948.25	2945.64
G 70.0	2602.10	2602.50	2625.43	2657.06	2608.48	2583.97	2588.04	2598.90	2597.13	2588.14	2597.13	2598.90	2588.04
G 75.0	2246.23	2214.08	2243.60	2297.00	2274.56	2221.19	2196.37	2215.66	2212.29	2164.53	2212.29	2215.66	2196.37
G 80.0	1603.96	1617.63	1668.74	1729.78	1648.10	1610.13	1622.33	1635.63	1631.25	1623.88	1631.25	1635.63	1622.33
G 85.0	604.09	608.79	650.33	713.54	661.17	631.86	634.71	605.58	594.78	628.89	594.78	605.58	634.71
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				Measurem.				Lamp					
Code	SOHO 112 LED			Code	SOHO 112 LED			Code	SOHO 112 LED				
Name	SOHO 112 LED difusor opal			Name	SOHO 112 LED difusor opal			Number	1				
Line	- MARSET			Date	29-04-2015			Position	Universal				
Efficiency	100.00%			Coordinate system	CG			Total Flux	8836.02 lm				
Maximum value	379.25 cd/klm			Position	C=0.00 G=0.00			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	3944.82	3944.82	3944.82	3944.82	3944.82	3944.82	3944.82	3944.82	3944.82	3944.82	3944.82	3944.82	3944.82
G 5.0	3938.29	3938.29	3938.99	3938.84	3938.45	3938.27	3938.45	3938.84	3938.99	3938.29	3938.29	3938.74	3938.00
G 10.0	3914.55	3915.78	3919.75	3918.87	3917.68	3917.52	3917.68	3918.87	3919.75	3915.78	3914.55	3916.48	3914.73
G 15.0	3883.91	3885.37	3888.41	3887.13	3885.13	3884.60	3885.13	3887.13	3888.41	3885.37	3883.91	3884.05	3884.04
G 20.0	3828.18	3830.23	3843.24	3841.26	3832.63	3825.40	3832.63	3841.26	3843.24	3830.23	3828.18	3835.95	3828.31
G 25.0	3786.63	3789.63	3792.58	3789.98	3787.70	3788.59	3787.70	3789.98	3792.58	3789.63	3786.63	3786.06	3785.27
G 30.0	3708.95	3710.98	3728.42	3727.60	3716.81	3705.82	3716.81	3727.60	3728.42	3710.98	3708.95	3719.78	3709.97
G 35.0	3654.63	3658.52	3666.57	3661.15	3656.98	3658.45	3656.98	3661.15	3666.57	3658.52	3654.63	3657.93	3655.30
G 40.0	3560.78	3562.97	3588.20	3583.77	3569.07	3560.35	3569.07	3583.77	3588.20	3562.97	3560.78	3577.40	3559.36
G 45.0	3495.42	3501.38	3511.25	3507.09	3500.76	3499.38	3500.76	3507.09	3511.25	3501.38	3495.42	3494.13	3492.33
G 50.0	3362.66	3375.55	3395.81	3375.75	3358.34	3364.61	3358.34	3375.75	3395.81	3375.55	3362.66	3361.49	3358.48
G 55.0	3279.65	3287.61	3301.03	3291.31	3284.01	3286.83	3284.01	3291.31	3301.03	3287.61	3279.65	3278.67	3276.48
G 60.0	3090.23	3106.05	3133.40	3110.13	3088.65	3095.36	3088.65	3110.13	3133.40	3106.05	3090.23	3090.36	3088.83
G 65.0	2948.36	2961.19	2972.91	2965.96	2957.21	2955.85	2957.21	2965.96	2972.91	2961.19	2948.36	2945.64	2948.25
G 70.0	2583.97	2608.48	2657.06	2625.43	2602.50	2602.10	2602.50	2625.43	2657.06	2608.48	2583.97	2588.04	2598.90
G 75.0	2221.19	2274.56	2297.00	2243.60	2214.08	2246.23	2214.08	2243.60	2297.00	2274.56	2221.19	2196.37	2215.66
G 80.0	1610.13	1648.10	1729.78	1668.74	1617.63	1603.96	1617.63	1668.74	1729.78	1648.10	1610.13	1622.33	1635.63
G 85.0	631.86	661.17	713.54	650.33	608.79	604.09	608.79	650.33	713.54	661.17	631.86	634.71	605.58
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

<b>Luminaire</b>			<b>Measur.</b>			<b>Lamp</b>				
Code	SOHO 112 LED		Code	SOHO 112 LED		Code	SOHO 112 LED			
Name	SOHO 112 LED difusor opal		Name	SOHO 112 LED difusor opal		Number	1			
Line	- MARSET		Date	29-04-2015		Position	Universal			
Efficiency	100.00%		Coordinate system	CG		Total Flux	8836.02 lm			
Maximum value	379.25 cd/klm		Position	C=0.00 G=0.00		Double Symmetrical				
<b>Luminance cd/m2 Table 3/3</b>										
	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	3944.82	3944.82	3944.82	3944.82	3944.82	3944.82	3944.82	3944.82	3944.82	3944.82
G 5.0	3937.85	3938.99	3937.85	3938.00	3938.74	3938.29	3938.29	3938.99	3938.84	3938.45
G 10.0	3913.87	3916.13	3913.87	3914.73	3916.48	3914.55	3915.78	3919.75	3918.87	3917.68
G 15.0	3883.94	3883.85	3883.94	3884.04	3884.05	3883.91	3885.37	3888.41	3887.13	3885.13
G 20.0	3826.08	3838.44	3826.08	3828.31	3835.95	3828.18	3830.23	3843.24	3841.26	3832.63
G 25.0	3785.11	3785.96	3785.11	3785.27	3786.06	3786.63	3789.63	3792.58	3789.98	3787.70
G 30.0	3707.95	3726.07	3707.95	3709.97	3719.78	3708.95	3710.98	3728.42	3727.60	3716.81
G 35.0	3653.72	3656.94	3653.72	3655.30	3657.93	3654.63	3658.52	3666.57	3661.15	3656.98
G 40.0	3554.43	3583.08	3554.43	3559.36	3577.40	3560.78	3562.97	3588.20	3583.77	3569.07
G 45.0	3490.23	3488.10	3490.23	3492.33	3494.13	3495.42	3501.38	3511.25	3507.09	3500.76
G 50.0	3357.57	3363.67	3357.57	3358.48	3361.49	3362.66	3375.55	3395.81	3375.75	3358.34
G 55.0	3274.70	3276.21	3274.70	3276.48	3278.67	3279.65	3287.61	3301.03	3291.31	3284.01
G 60.0	3087.60	3086.68	3087.60	3088.83	3090.36	3090.23	3106.05	3133.40	3110.13	3088.65
G 65.0	2948.18	2943.45	2948.18	2948.25	2945.64	2948.36	2961.19	2972.91	2965.96	2957.21
G 70.0	2597.13	2588.14	2597.13	2598.90	2588.04	2583.97	2608.48	2657.06	2625.43	2602.50
G 75.0	2212.29	2164.53	2212.29	2215.66	2196.37	2221.19	2274.56	2297.00	2243.60	2214.08
G 80.0	1631.25	1623.88	1631.25	1635.63	1622.33	1610.13	1648.10	1729.78	1668.74	1617.63
G 85.0	594.78	628.89	594.78	605.58	634.71	631.86	661.17	713.54	650.33	608.79
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00