

**Luminaire**

Code 6333XX (2700K)  
 Name 6333\_6343\_6348\_6363 (2700K)  
 Line PLUSMINUS SOLO

**Measurem.**

Code 6333XX (2700K)  
 Name 6333\_6343\_6348\_6363 (2700K)

**Source Data**

Code	5752595	Correlated Color Temperature (CCT)	2700K	Q.ty	1
Name	1 x LED 4.2 W 250 mA	Color rendering index (CRI)	90		
Line					

**Measurement data**

Coordinate system	CG	Symmetry Type	Rotosymmetrical
Date	23-09-2021	Maximum Gamma Angle	180°
Measurement Distance	0.00m	Measurement Flux	364.0 lm
Maximum	340.24 cd/klm	Position	C=0.0° G=0.0°

**Electrical Parameters**

Channel 1		Channel 2	
Voltage	0.00 V	Voltage	16.80 V
Current	0.00 A	Current	0.25 A
Power	0.00 W	Power	4.20 W
Frequency	0 Hz	Frequency	0 Hz
Power Factor	0.00	Power Factor	0.00

**Environmental Parameters**

Temperature	0.0 °C	Air Speed	0.0 m/s
Humidity	0.0 %		

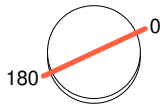
**Luminaire Dimensions**

Round Luminaire	Diam.	103 mm	Height	110 mm
Round Luminous Area	Diam.	97 mm	Height	1 mm
Horizontal Luminous Area		0.007390 m2	Emitting area on Plane 180°	0.000097 m2
Emitting area on Plane 0°		0.000097 m2	Emitting area on Plane 270°	0.000097 m2
Emitting area on Plane 90°		0.000097 m2	Glare area at 76°	0.001882 m2

**Photometric Assessment**

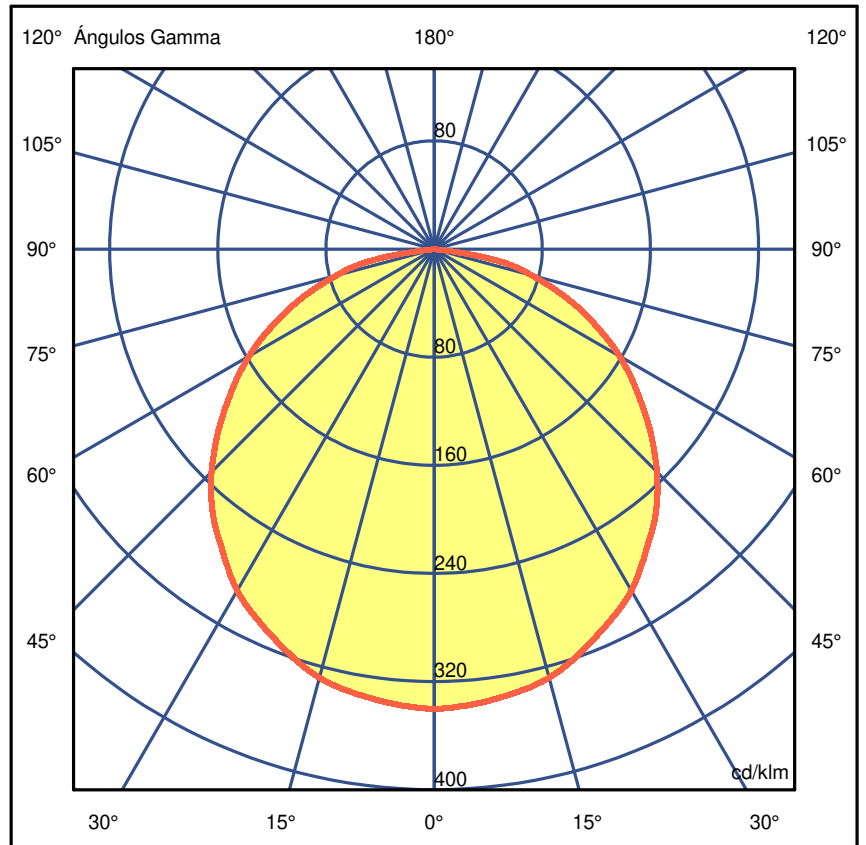
Luminaire Flux	364.0 lm	Source Flux	364.0 lm
Efficacy	86.667 lm/W	Efficiency	100.0 %
CIE Flux Codes	46 78 96 100 100	D DIN 5040	A30
F UTE	1.00 E	B NBN	BZ 5 / 3 / BZ 4

Diam=103mm



Semiplanos C  
 180.0 ————— 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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

C 0.00

G 0.0	340
G 5.0	338
G 10.0	334
G 15.0	328
G 20.0	317
G 25.0	305
G 30.0	292
G 35.0	273
G 40.0	255
G 45.0	233
G 50.0	208
G 55.0	183
G 60.0	158
G 65.0	131
G 70.0	103
G 75.0	75
G 80.0	45
G 85.0	0
G 90.0	0
G 95.0	0
G100.0	0
G105.0	0
G110.0	0
G115.0	0
G120.0	0
G125.0	0
G130.0	0
G135.0	0
G140.0	0
G145.0	0
G150.0	0
G155.0	0
G160.0	0
G165.0	0
G170.0	0
G175.0	0
G180.0	0

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**Measur.**

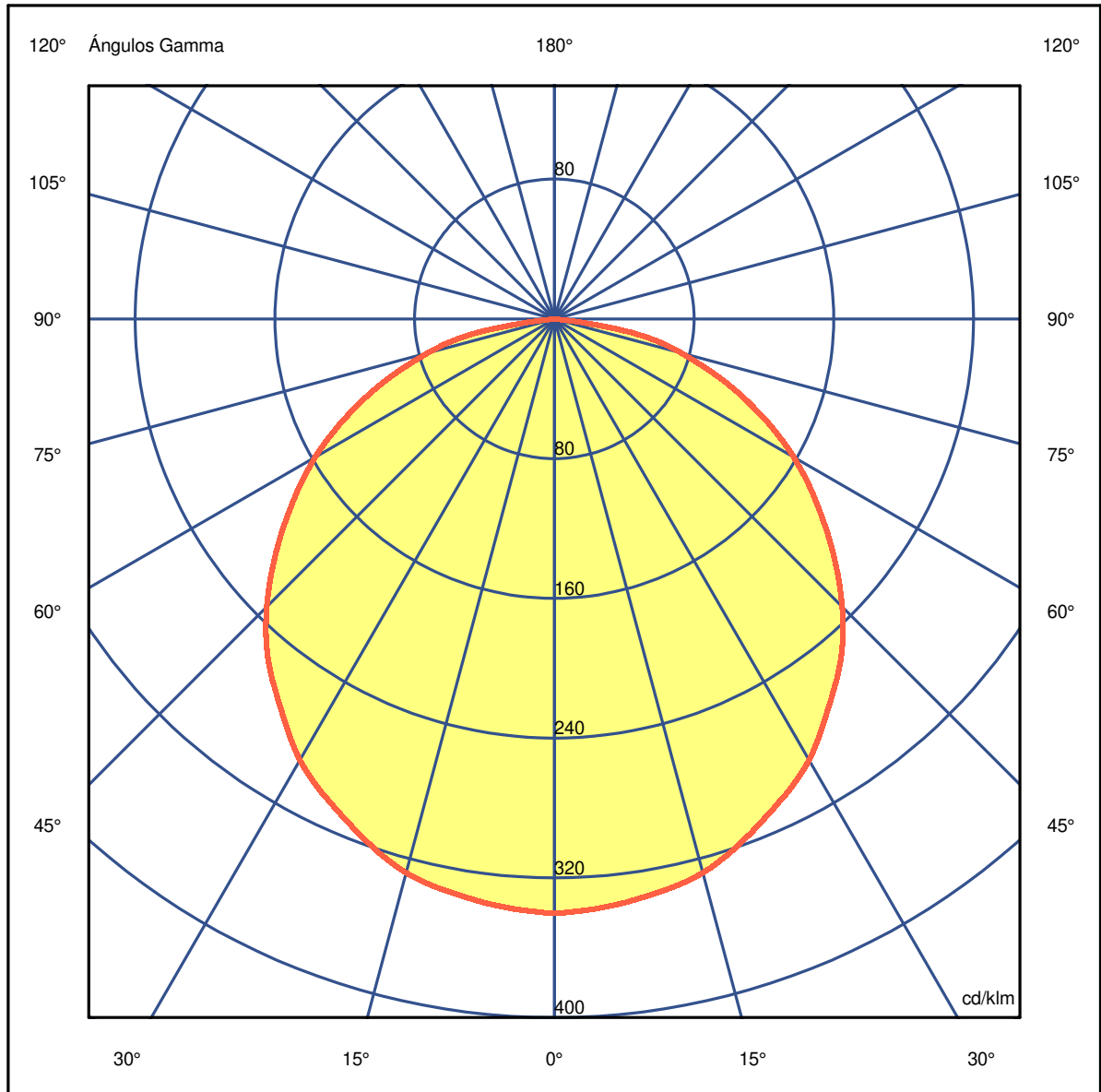
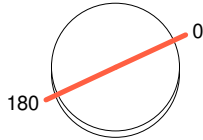
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Diam=103mm

Semiplanos C

180.0  0.0



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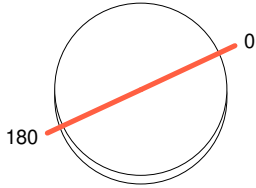
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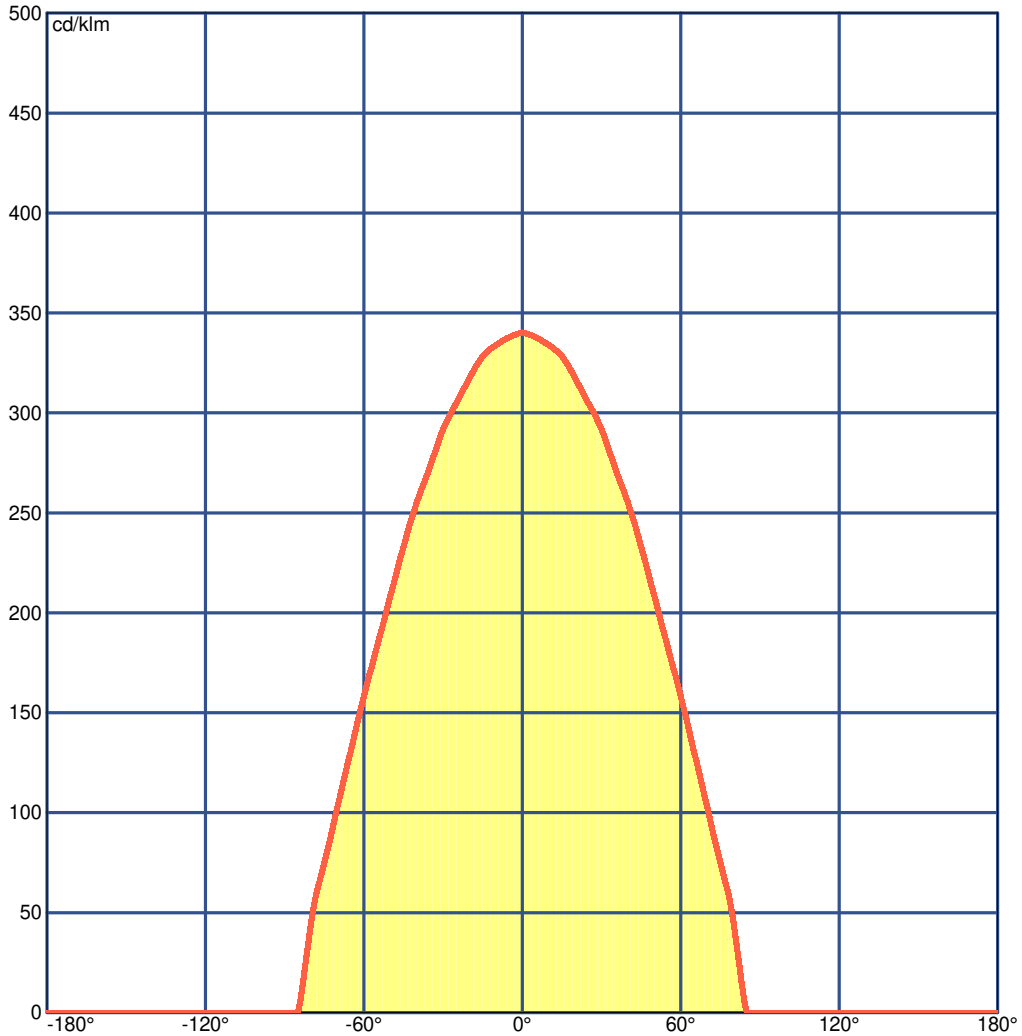
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Semiplanos C



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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
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	22.3	23.6	22.5	23.8	24.1	22.3	23.6	22.5	23.8	24.1
x=2H y=3H	23.9	25.1	24.2	25.4	25.7	23.9	25.1	24.2	25.4	25.7
x=2H y=4H	24.6	25.8	25.0	26.1	26.3	24.6	25.8	25.0	26.1	26.3
x=2H y=6H	25.2	26.2	25.5	26.5	26.8	25.2	26.2	25.5	26.5	26.8
x=2H y=8H	25.2	26.3	25.6	26.6	26.9	25.2	26.3	25.6	26.6	26.9
x=2H y=12H	25.2	26.2	25.6	26.5	26.9	25.2	26.2	25.6	26.5	26.9
x=4H y=2H	23.0	24.1	23.3	24.4	24.7	23.0	24.1	23.3	24.4	24.7
x=4H y=3H	24.8	25.8	25.2	26.1	26.5	24.8	25.8	25.2	26.1	26.5
x=4H y=4H	25.7	26.5	26.1	26.9	27.3	25.7	26.5	26.1	26.9	27.3
x=4H y=6H	26.3	27.1	26.8	27.5	27.9	26.3	27.1	26.8	27.5	27.9
x=4H y=8H	26.5	27.1	26.9	27.5	28.0	26.5	27.1	26.9	27.5	28.0
x=4H y=12H	26.4	27.1	26.9	27.5	27.9	26.4	27.1	26.9	27.5	27.9
x=8H y=4H	26.0	26.7	26.5	27.1	27.5	26.0	26.7	26.5	27.1	27.5
x=8H y=6H	26.8	27.4	27.3	27.8	28.3	26.8	27.4	27.3	27.8	28.3
x=8H y=8H	27.0	27.5	27.4	27.9	28.4	27.0	27.5	27.4	27.9	28.4
x=8H y=12H	26.9	27.4	27.4	27.8	28.3	26.9	27.4	27.4	27.8	28.3
x=12H y=4H	26.0	26.7	26.5	27.1	27.5	26.0	26.7	26.5	27.1	27.5
x=12H y=6H	26.9	27.4	27.3	27.8	28.3	26.9	27.4	27.3	27.8	28.3
x=12H y=8H	27.0	27.4	27.5	27.9	28.4	27.0	27.4	27.5	27.9	28.4

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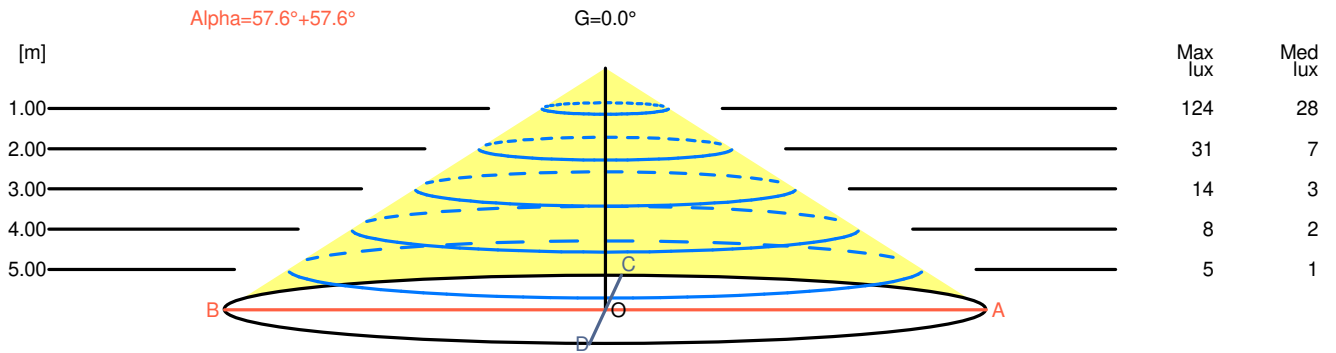
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Luminaire Flux	364 lm	Luminaire Power	4.2 W	Efficacy	86.667 lm/W	Efficiency	100.00%
Source Flux	364 lm	Maximum value	340.24 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	1.58	3.16	4.73	6.31	7.89	OC	1.58	3.16	4.73	6.31	7.89
OB	1.58	3.16	4.73	6.31	7.89	OD	1.58	3.16	4.73	6.31	7.89

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	123.85	122.98	119.46	110.98	99.34	84.80	66.64	47.57	27.23	0.00
OB	123.85	122.98	119.46	110.98	99.34	84.80	66.64	47.57	27.23	0.00
OC	123.85	122.98	119.46	110.98	99.34	84.80	66.64	47.57	27.23	0.00
OD	123.85	122.98	119.46	110.98	99.34	84.80	66.64	47.57	27.23	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=57.6°+57.6°	G=0.0	
1.00	3.16	124	28			
2.00	6.31	31	7			
3.00	9.47	14	3			
4.00	12.62	8	2			
5.00	15.78	5	1			

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Source Flux	364 lm	Maximum value	340.24 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Flujo Total=364.00 Flujo Luminaria=364.00

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	0.30	0.38	0.46	0.53	0.59	0.68	0.74	0.78	0.83	0.86	0.93	0.97
RC	5	5	5	5	5	5	5	5	5	5	4	4

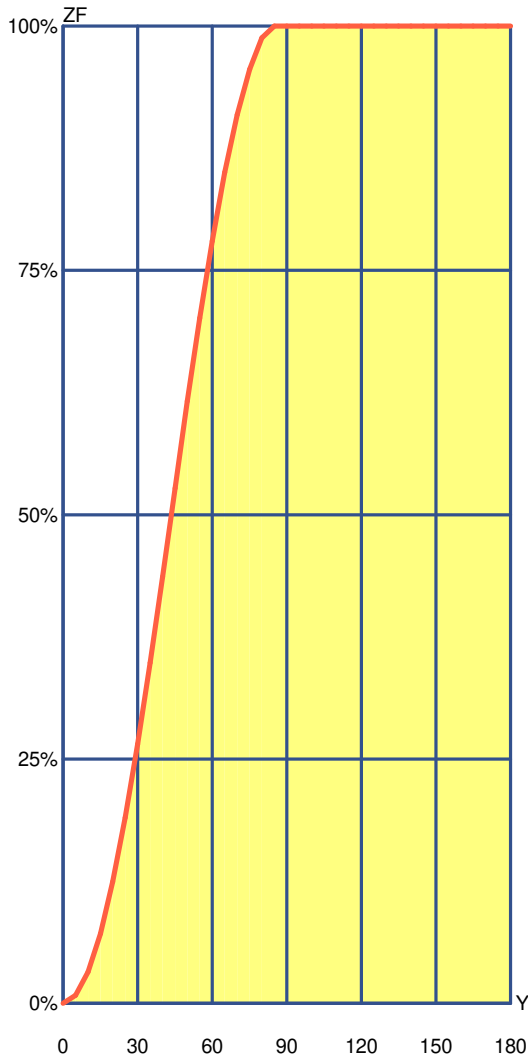
Flujo Zonal por 1000 Lúmenes

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	32	125	265	437	616	780	909	988	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

Códigos de Flujo C.I.E.

46 78 96 100 100

C.I.E.	5/5/5/5/5/5/5/5/4/4	LOR	100.00000 %
D DIN 5040	A30	ULOR	0.00000 %
F UTE	1.00 E	DLOR	100.00000 %
B NBN	BZ 5 / 3 / 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°	8.11	8.11	0.81%	0.81 %
10°	24.03	32.14	2.40%	3.21 %
15°	39.27	71.41	3.93%	7.14 %
20°	53.20	124.61	5.32%	12.46 %
25°	65.26	189.87	6.53%	18.99 %
30°	75.49	265.36	7.55%	26.54 %
35°	83.13	348.49	8.31%	34.85 %
40°	88.08	436.57	8.81%	43.66 %
45°	90.35	526.92	9.03%	52.69 %
50°	89.14	616.06	8.91%	61.61 %
55°	85.07	701.13	8.51%	70.11 %
60°	78.88	780.00	7.89%	78.00 %
65°	70.22	850.22	7.02%	85.02 %
70°	59.12	909.34	5.91%	90.93 %
75°	46.42	955.76	4.64%	95.58 %
80°	32.03	987.79	3.20%	98.78 %
85°	12.21	1000.00	1.22%	100.00 %
90°	0.00	1000.00	0.00%	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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Isolux (Floor)

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

