Luminaire
Code DRIP DROP LED GRUPOS 2700K 25º
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Measurem.
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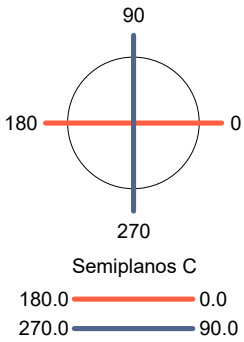
Luminaire Flux	252.55 lm	Luminaire Power	3.20 W	Efficacy	78.92 lm/W	Efficiency	100.00%
Sources Flux	252.55 lm	Maximum value	1180.43 cd	Position	C=0.00 G=0.00	CG	Double Symmetrical

Round Luminaire	Diam. 1 mm	Height	1 mm
Round Luminous Area	Diam. 1 mm	Height	0 mm
Horizontal Luminous Area	0.000000 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°	0.000000 m2
Coordinate system	CG	Symmetry Type	Double Symmetrical
Date	03-01-2018	Maximum Gamma Angle	90
Measurement Distance	0.51	Measurement Flux	252.55 lm
Operator	Asselum T3	Rated Voltage	3.06 V
Temperature		Rated Current	1.05 A
Humidity		Photocell	Czibula Grundmann
Notes			

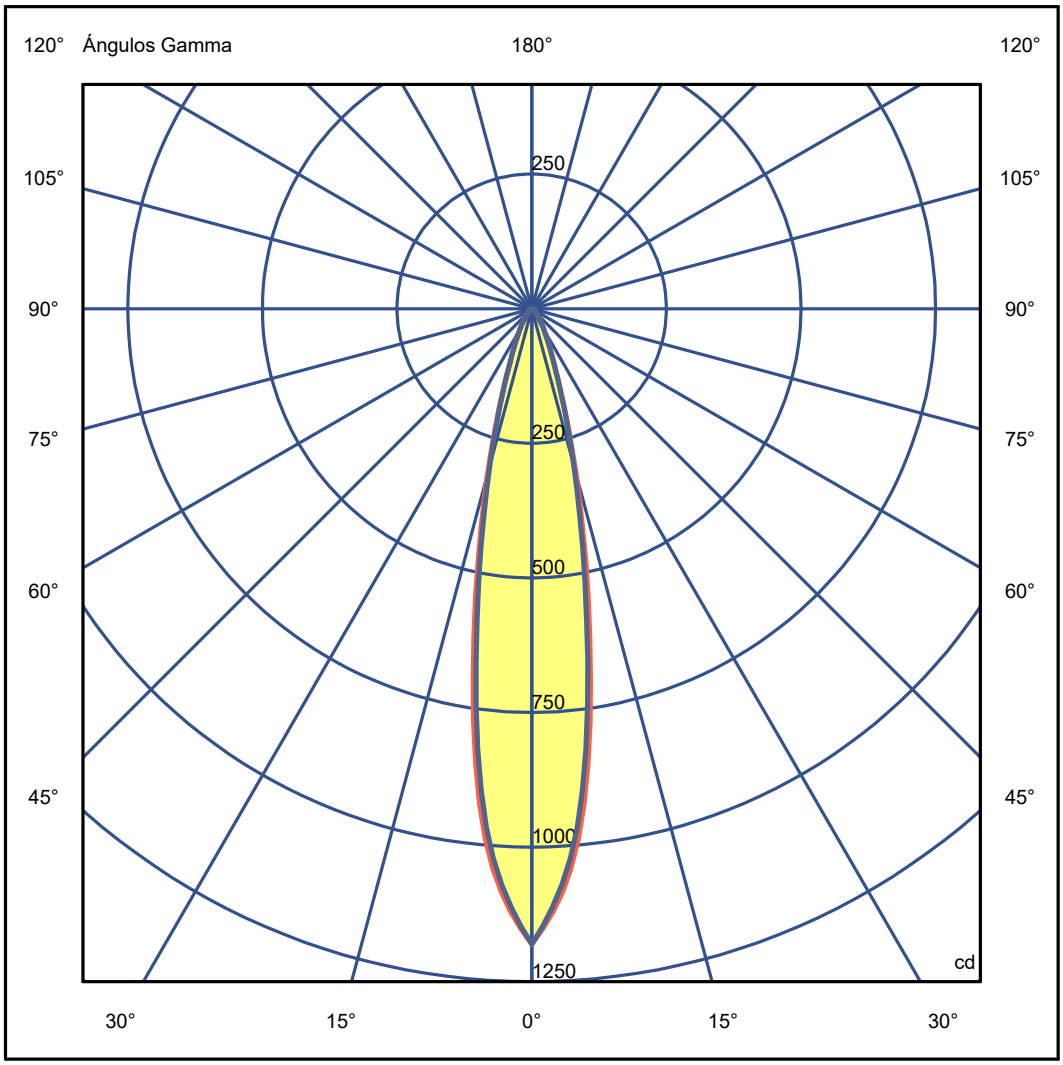
Luminaire Sources

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	3535; 3V, 5W; CCT 2700K	LED CREE XP-G3	252.55	3.23	1

C.I.E.	93 98 100 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1



ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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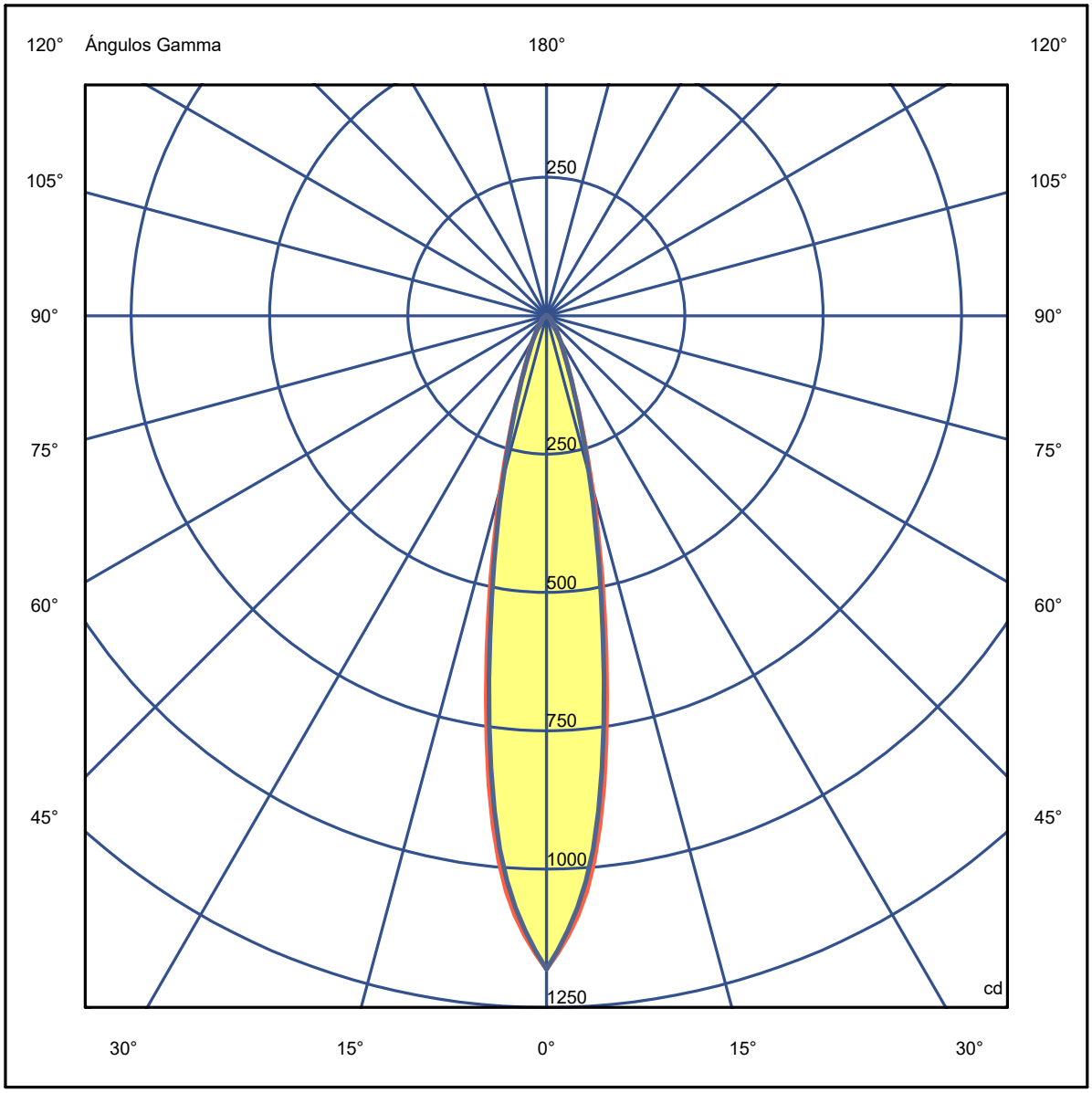
Luminous Intensity Table cd **Table 1/1**

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	1180.43	1180.43	1180.43	1180.43	1180.43	1180.43	1180.43
G 5.0	989.09	987.74	980.96	979.86	972.14	976.64	966.76
G 10.0	620.09	609.43	603.86	601.07	587.37	593.03	586.78
G 15.0	316.19	312.25	309.46	310.05	301.87	303.86	300.67
G 20.0	147.35	149.73	146.28	149.90	146.67	145.87	143.90
G 25.0	77.92	77.52	78.04	81.12	76.63	75.75	75.39
G 30.0	45.86	46.11	46.60	51.00	46.51	45.45	45.04
G 35.0	28.25	28.37	30.02	34.34	30.11	28.60	28.44
G 40.0	17.80	18.13	19.70	22.08	19.69	18.72	18.32
G 45.0	11.83	12.06	12.55	13.58	12.67	12.63	12.04
G 50.0	8.51	8.60	8.85	9.89	8.81	8.57	8.29
G 55.0	6.30	6.41	6.62	7.08	6.36	6.17	5.92
G 60.0	4.26	4.31	4.39	4.50	4.26	4.22	4.20
G 65.0	2.78	2.85	2.88	2.92	2.81	2.78	2.69
G 70.0	1.71	1.76	1.79	1.84	1.76	1.72	1.68
G 75.0	0.78	0.79	0.82	0.86	0.83	0.83	0.82
G 80.0	0.29	0.27	0.27	0.30	0.29	0.30	0.29
G 85.0	0.02	0.02	0.03	0.03	0.03	0.03	0.03
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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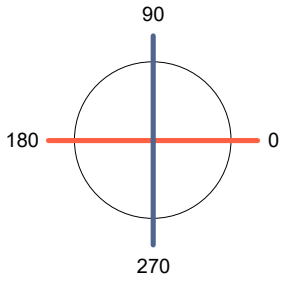
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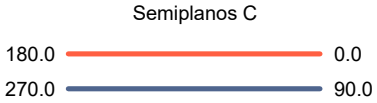


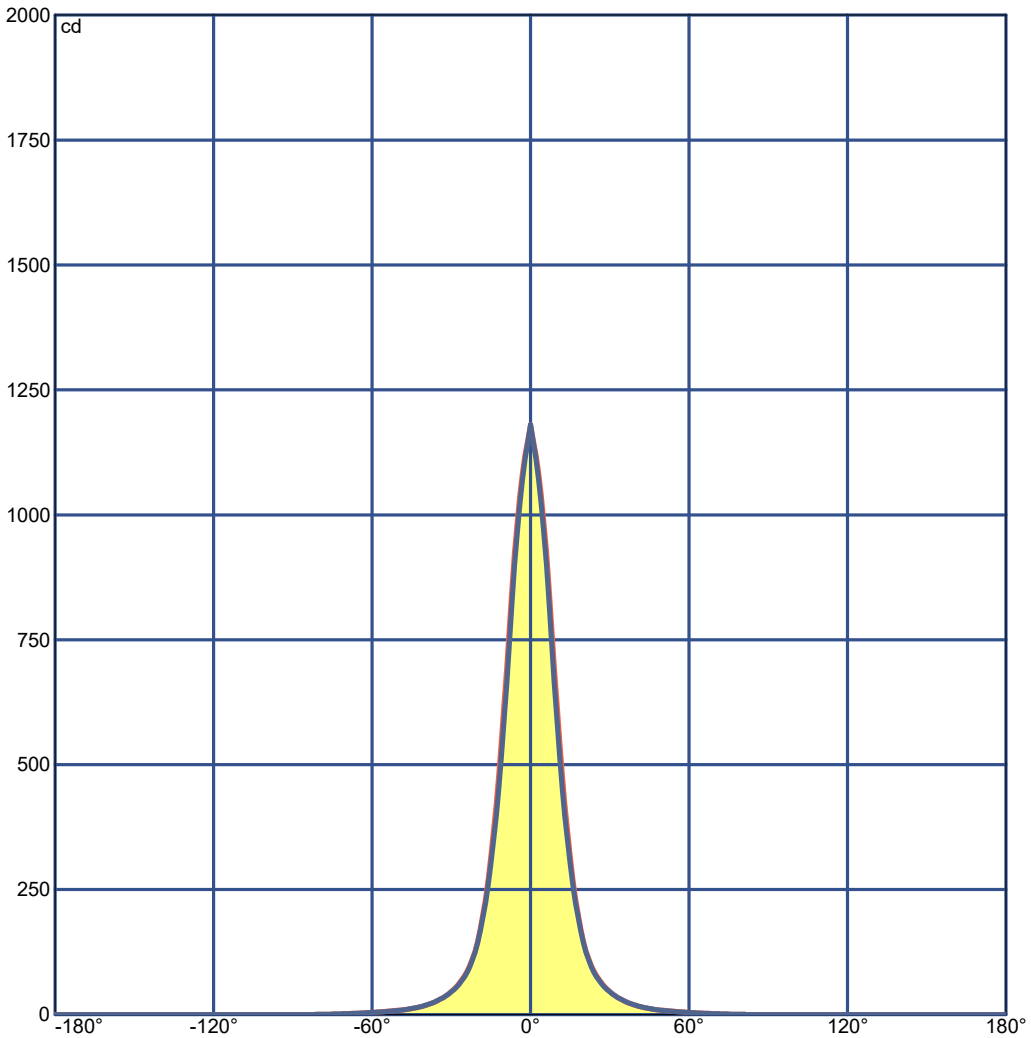


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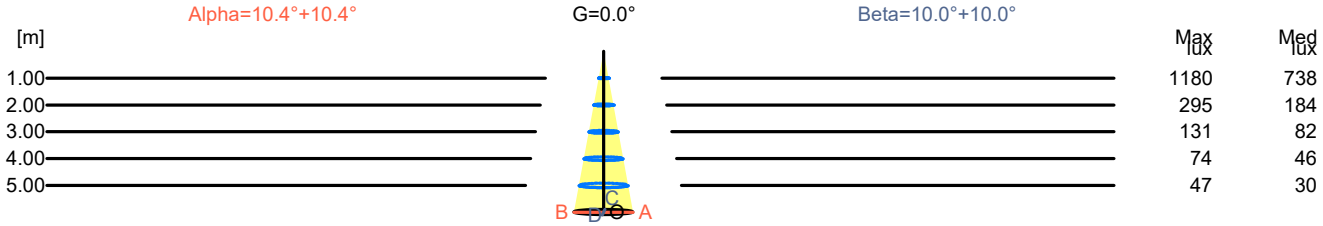
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Width at 50.00 % of Max Intensity

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	0.18	0.37	0.55	0.74	0.92	OC	0.18	0.35	0.53	0.70	0.88
OB	0.18	0.37	0.55	0.74	0.92	OD	0.18	0.35	0.53	0.70	0.88

Luminous Intensities [cd]

	0	5	15	25	35	45	55	65	75	85
OA	1180.43	989.09	316.19	77.92	28.25	11.83	6.30	2.78	0.78	0.02
OB	1180.43	989.09	316.19	77.92	28.25	11.83	6.30	2.78	0.78	0.02
OC	1180.43	966.76	300.67	75.39	28.44	12.04	5.92	2.69	0.82	0.03
OD	1180.43	966.76	300.67	75.39	28.44	12.04	5.92	2.69	0.82	0.03



H[m]	D[m]	Max lux	Med lux	Alpha=10.4°+10.4° G=0.0
1.00	0.37	1180	738	
2.00	0.74	295	184	
3.00	1.10	131	82	
4.00	1.47	74	46	
5.00	1.84	47	30	

H[m]	D[m]	Max lux	Med lux	Beta=10.0°+10.0° G=0.0
1.00	0.35	1180	738	
2.00	0.70	295	184	
3.00	1.05	131	82	
4.00	1.40	74	46	
5.00	1.76	47	30	

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Flujo Total=252.55 Flujo Luminaria=252.55

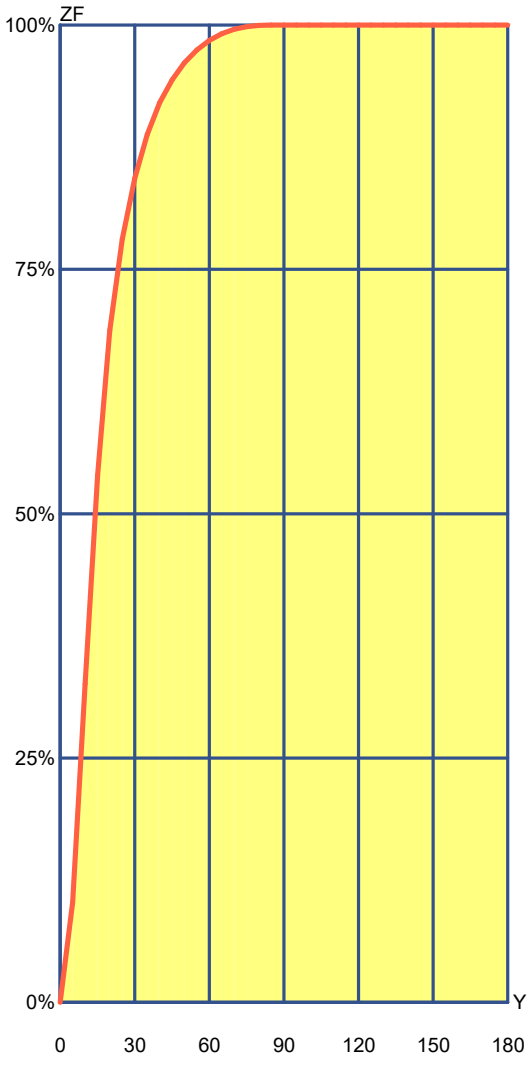
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.68	0.73	0.78	0.82	0.85	0.90	0.93	0.96	0.97	0.99	1.01	1.02
RC	-	-	-	-	-	-	-	-	-	-	-	-

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)	326	687	843	921	961	984	996	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

Códigos de Flujo C.I.E.
93 98 100 100 100

C.I.E.	-/-/-/-/-/-/-/-/-/-/-	LOR	100.00000 %
D DIN 5040	A60	ULOR	0.00000 %
F UTE	1.00 A	DLOR	100.00000 %
B NBN	BZ 1	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°	102.23	102.23	10.22 %	10.22 %
10°	223.65	325.88	22.36 %	32.59 %
15°	213.12	539.00	21.31 %	53.90 %
20°	148.48	687.48	14.85 %	68.75 %
25°	93.43	780.90	9.34 %	78.09 %
30°	62.37	843.28	6.24 %	84.33 %
35°	44.79	888.07	4.48 %	88.81 %
40°	32.61	920.68	3.26 %	92.07 %
45°	23.44	944.12	2.34 %	94.41 %
50°	17.14	961.26	1.71 %	96.13 %
55°	13.18	974.44	1.32 %	97.44 %
60°	9.86	984.31	0.99 %	98.43 %
65°	6.88	991.18	0.69 %	99.12 %
70°	4.60	995.79	0.46 %	99.58 %
75°	2.68	998.46	0.27 %	99.85 %
80°	1.17	999.64	0.12 %	99.96 %
85°	0.33	999.97	0.03 %	100.00 %
90°	0.03	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

