Luminaire
Code 3101230240
Name ATTICUS P/114 OUT BEIG
Measurem.
Code CL092A22F024GE2
Name ATTICUS

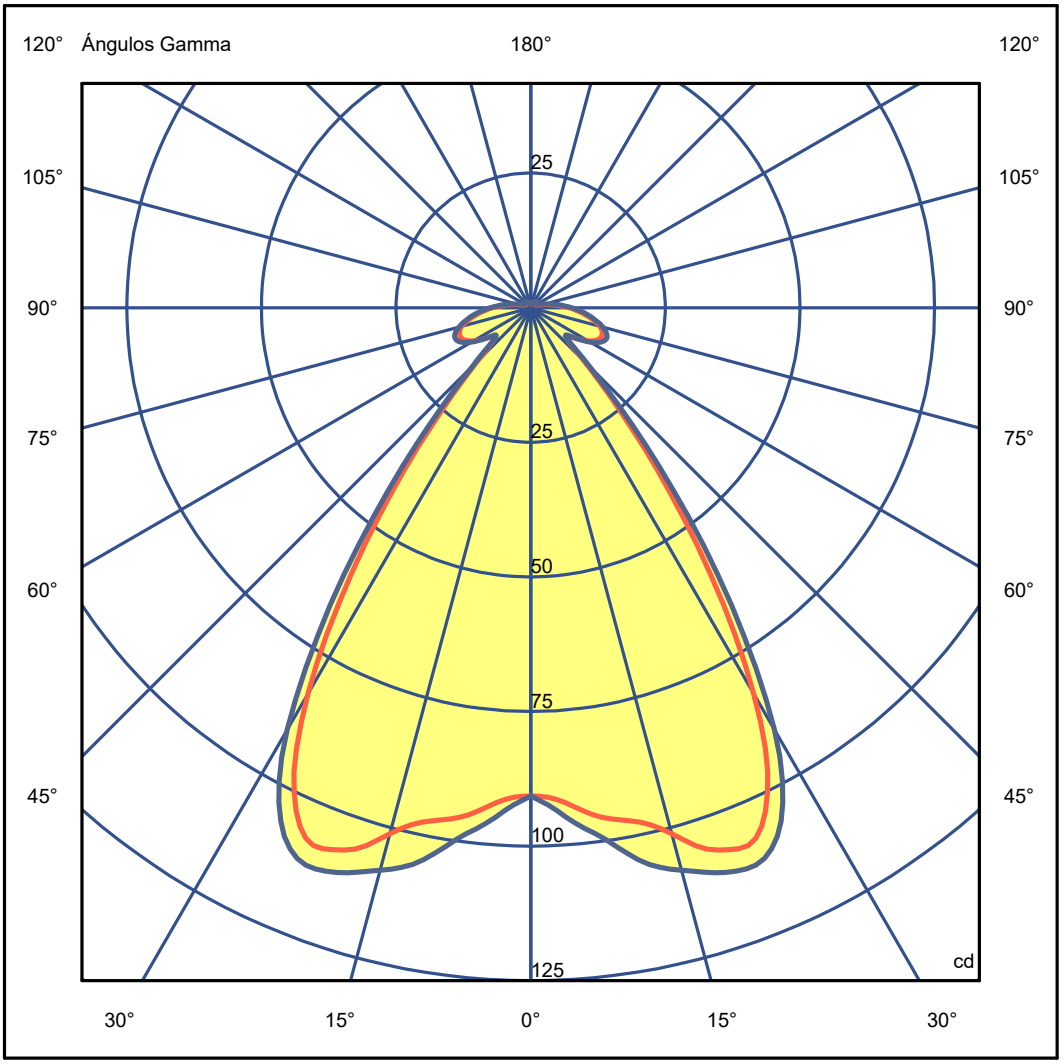
Luminaire Flux	194.90 lm	Luminaire Power	8.44 W	Efficacy	23.09 lm/W	Efficiency	100.00%
Sources Flux	194.90 lm	Maximum value	111.41 cd	Position	C=90.00 G=22.50	CG	Double Symmetrical

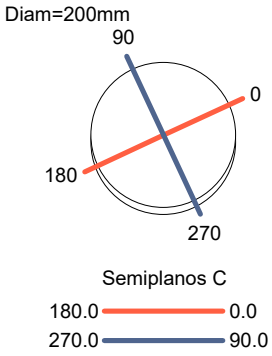
Round Luminaire	Diam. 200 mm	Height	170 mm
Round Luminous Area	Diam. 200 mm	Height	170 mm
Horizontal Luminous Area	0.031416 m2	Emitting area on Plane 180°	0.034000 m2
Emitting area on Plane 0°	0.034000 m2	Emitting area on Plane 270°	0.034000 m2
Emitting area on Plane 90°	0.034000 m2	Glare area at 76°	0.040590 m2
Coordinate system	CG	Symmetry Type	Double Symmetrical
Date	13-10-2022	Maximum Gamma Angle	180
Measurement Distance	6.44	Measurement Flux	194.90 lm
Operator	Asselum T2	Rated Voltage	12.07 V
Temperature	24.40 °C	Rated Current	0.70 A
Humidity	49.20 %	Photocell	Czibula Grundmann
Notes	RM22071402.4		

Luminaire Sources

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	S1W0-2835279003-0000000[illegible]003	[illegible]	194.90	8.44	1

C.I.E.	69 79 91 93 100	D DIN 5040	A51
F UTE	0.93 C + 0.07 T	B NBN	BZ 2 / 1 / BZ 3 / 2.5 / BZ 4





ULOR 7.08 %
DLOR 92.92 %
RN 7.08 %

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Sources Flux	194.90 lm	Maximum value	111.41 cd	Position	C=90.00 G=22.50	CG	Double Symmetrical

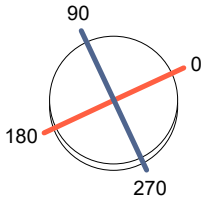
Luminous Intensity Table cd **Table 1/1**

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	90.68	90.68	90.68	90.68	90.68	90.68	90.68
G 2.5	91.16	90.13	89.67	91.10	92.12	91.93	92.95
G 5.0	93.05	90.65	89.97	93.62	96.78	94.39	96.17
G 7.5	95.24	91.94	92.26	97.80	100.80	97.63	99.03
G 10.0	96.61	93.75	94.58	99.52	102.97	101.25	102.89
G 12.5	98.04	96.72	98.69	103.15	105.55	104.13	106.22
G 15.0	101.15	100.62	101.98	106.05	108.54	106.18	108.13
G 17.5	105.12	103.66	104.19	107.98	110.12	108.23	110.00
G 20.0	107.13	104.95	105.21	109.14	110.98	109.52	111.38
G 22.5	107.49	104.85	104.08	108.58	109.93	110.14	111.41
G 25.0	103.10	101.64	99.96	104.82	105.59	107.05	108.27
G 27.5	94.90	94.53	93.29	97.75	98.99	101.00	101.43
G 30.0	82.76	83.37	83.61	87.15	88.66	89.62	90.46
G 32.5	68.52	69.49	71.40	73.97	75.85	74.85	75.78
G 35.0	53.88	54.89	57.55	58.89	60.86	59.35	60.54
G 37.5	40.52	41.21	44.03	44.82	46.88	44.62	45.72
G 40.0	28.88	29.65	32.15	32.27	34.04	31.98	33.02
G 42.5	20.29	20.61	22.55	22.48	23.93	21.76	22.73
G 45.0	14.03	14.23	15.95	15.48	16.67	14.54	15.43
G 47.5	10.18	10.31	11.67	11.15	12.03	10.02	10.78
G 50.0	8.69	8.55	9.42	9.02	9.61	8.00	8.56
G 52.5	8.85	8.49	8.82	8.62	9.01	8.12	8.29
G 55.0	9.72	9.32	9.35	9.40	9.65	9.30	9.42
G 57.5	10.92	10.53	10.42	10.69	10.90	10.98	11.09
G 60.0	12.23	11.74	11.60	12.02	12.31	12.57	12.71
G 62.5	13.24	12.68	12.50	13.13	13.49	13.85	13.93
G 65.0	13.85	13.34	13.11	13.78	14.28	14.65	14.79
G 67.5	14.16	13.67	13.41	14.08	14.65	15.03	15.14
G 70.0	14.12	13.64	13.37	14.01	14.60	14.91	15.07
G 72.5	13.85	13.37	13.05	13.62	14.21	14.47	14.57
G 75.0	13.28	12.79	12.52	13.00	13.52	13.67	13.82
G 77.5	12.43	12.05	11.88	12.27	12.70	12.77	12.96
G 80.0	11.43	11.15	11.08	11.40	11.71	11.71	11.88
G 82.5	10.35	10.13	10.14	10.39	10.68	10.67	10.88
G 85.0	9.32	9.12	9.15	9.40	9.59	9.51	9.76
G 87.5	8.25	8.05	8.06	8.27	8.51	8.46	8.70
G 90.0	7.16	6.96	6.95	7.22	7.43	7.36	7.59
G 92.5	6.04	5.92	5.97	6.19	6.43	6.35	6.57
G 95.0	5.08	4.92	4.97	5.26	5.48	5.45	5.71
G 97.5	4.20	4.08	4.12	4.39	4.58	4.62	4.91
G100.0	3.41	3.29	3.41	3.61	3.83	3.86	4.08
G102.5	2.74	2.66	2.78	2.98	3.18	3.23	3.42
G105.0	2.24	2.17	2.27	2.48	2.67	2.68	2.87
G107.5	1.84	1.80	1.87	2.03	2.22	2.26	2.43
G110.0	1.58	1.53	1.57	1.70	1.87	1.88	2.04
G112.5	1.38	1.36	1.42	1.46	1.62	1.63	1.74
G115.0	1.25	1.24	1.30	1.36	1.46	1.42	1.51
G117.5	1.15	1.19	1.28	1.35	1.39	1.32	1.39
G120.0	1.15	1.17	1.25	1.32	1.37	1.28	1.31
G122.5	1.16	1.15	1.23	1.33	1.38	1.30	1.31
G125.0	1.18	1.16	1.24	1.35	1.42	1.37	1.32
G127.5	1.22	1.19	1.24	1.37	1.46	1.44	1.40
G130.0	1.22	1.22	1.27	1.41	1.52	1.50	1.49
G132.5	1.26	1.24	1.28	1.44	1.55	1.55	1.54
G135.0	1.27	1.27	1.31	1.45	1.57	1.57	1.57
G137.5	1.28	1.29	1.32	1.44	1.55	1.56	1.55
G140.0	1.26	1.25	1.28	1.39	1.49	1.51	1.54
G142.5	1.27	1.24	1.24	1.37	1.45	1.46	1.48
G145.0	1.24	1.21	1.21	1.28	1.39	1.37	1.38
G147.5	1.20	1.16	1.15	1.24	1.30	1.26	1.31
G150.0	1.16	1.11	1.10	1.15	1.21	1.17	1.18
G152.5	1.09	1.04	1.04	1.09	1.13	1.09	1.11
G155.0	1.04	1.00	0.99	1.03	1.08	1.05	1.08
G157.5	0.96	0.93	0.92	0.98	1.02	1.01	1.04
G160.0	0.92	0.89	0.91	0.95	0.98	0.97	1.00
G162.5	0.91	0.87	0.86	0.91	0.94	0.93	0.96
G165.0	0.87	0.84	0.83	0.88	0.90	0.89	0.92
G167.5	0.84	0.80	0.80	0.85	0.87	0.86	0.87
G170.0	0.81	0.78	0.78	0.82	0.84	0.83	0.83
G172.5	0.78	0.75	0.74	0.77	0.80	0.79	0.82
G175.0	0.75	0.71	0.70	0.73	0.75	0.73	0.76
G177.5	0.71	0.68	0.68	0.71	0.73	0.72	0.73
G180.0	0.70	0.70	0.70	0.70	0.70	0.70	0.70

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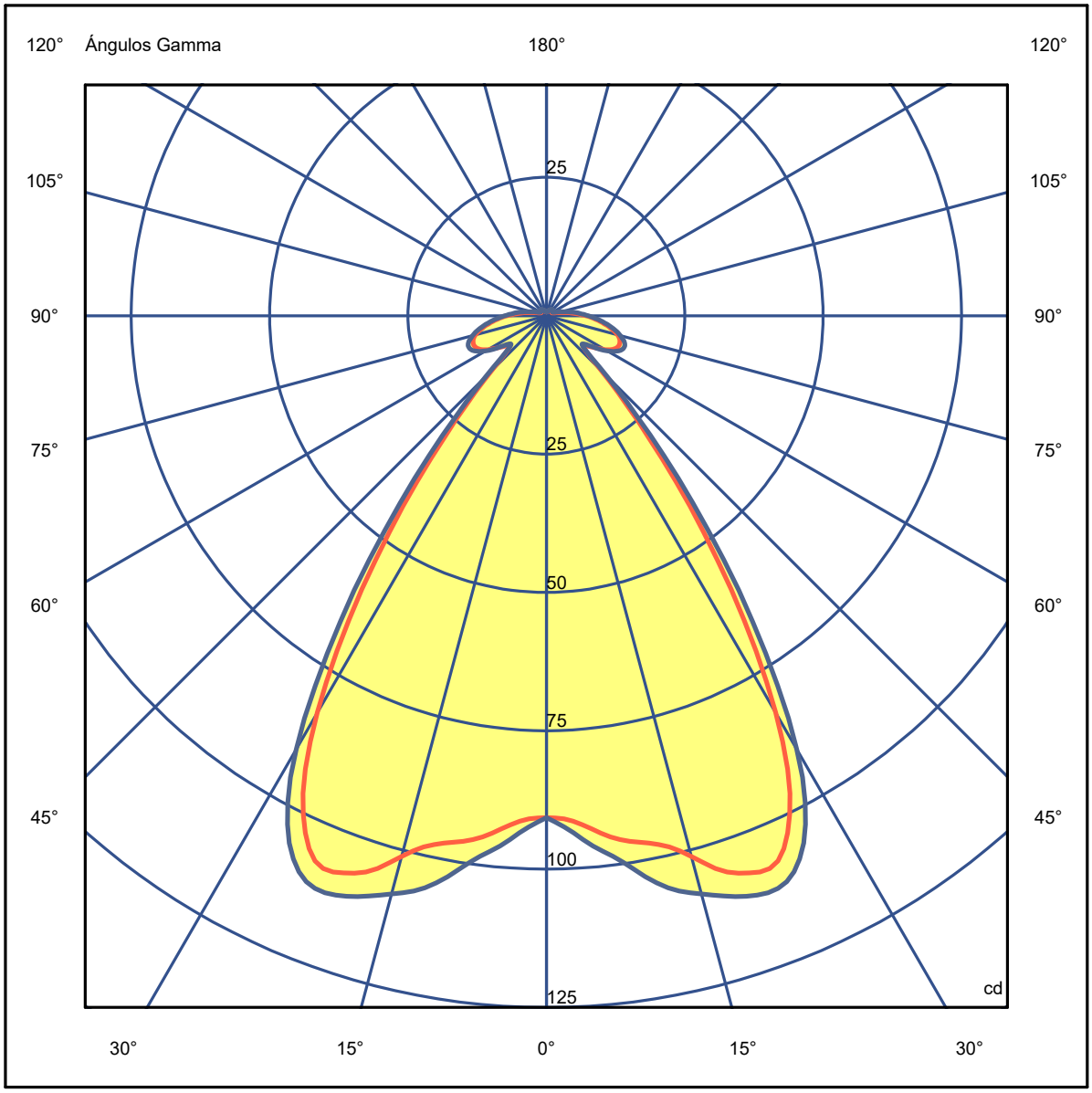
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Sources Flux	194.90 lm	Maximum value	111.41 cd	Position	C=90.00 G=22.50	CG	Double Symmetrical

Diam=200mm



Semiplanos C

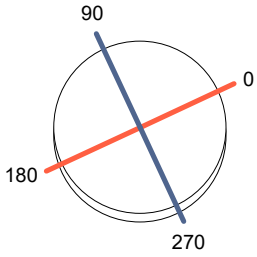
180.0 0.0
270.0 90.0



Luminaire
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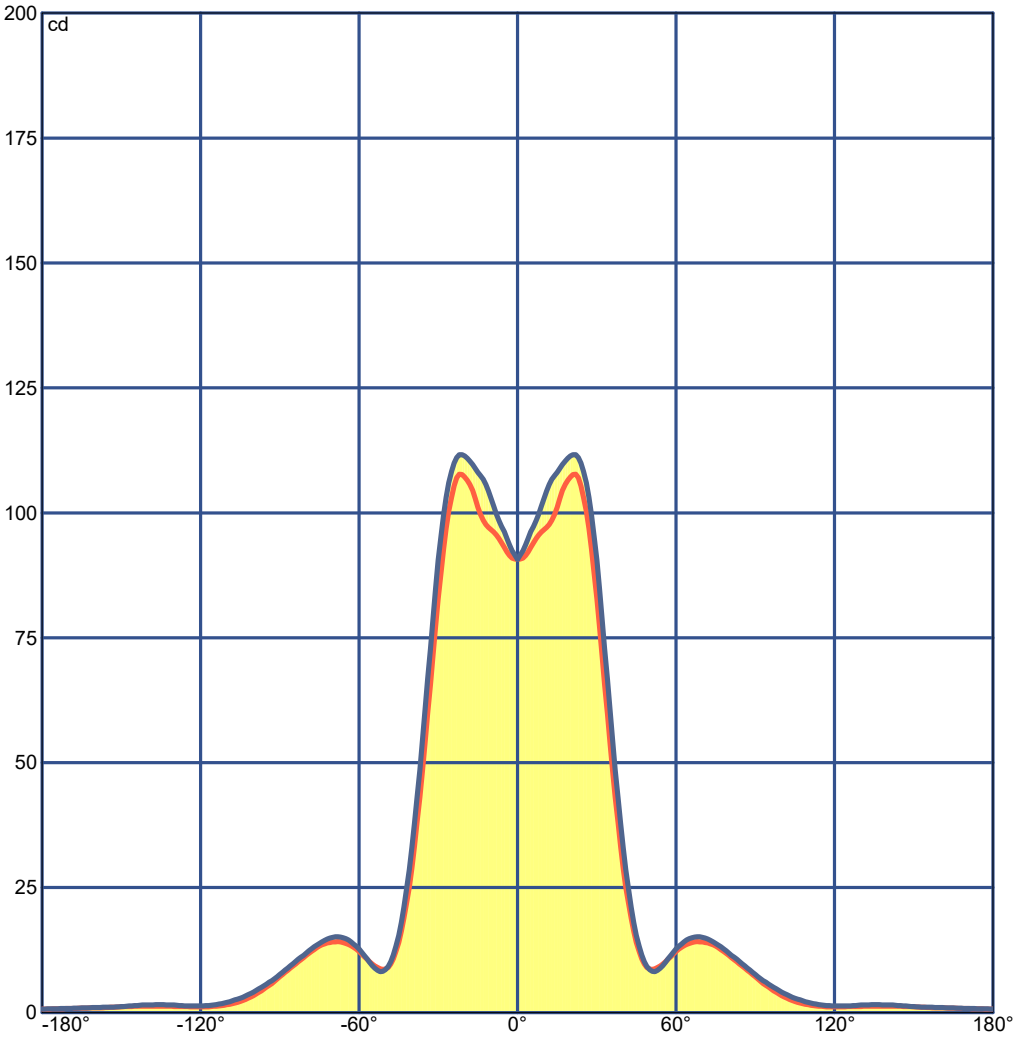
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Sources Flux	194.90 lm	Maximum value	111.41 cd	Position	C=90.00 G=22.50	CG	Double Symmetrical

Diam=200mm



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	5.9	6.9	6.3	7.3	7.6	6.3	7.3	6.7	7.7	8.0
x=2H y=3H	8.2	9.2	8.6	9.5	9.9	8.7	9.7	9.1	10.0	10.4
x=2H y=4H	9.4	10.3	9.9	10.7	11.1	9.9	10.8	10.3	11.2	11.6
x=2H y=6H	10.5	11.3	10.9	11.7	12.1	10.9	11.7	11.3	12.1	12.6
x=2H y=8H	10.9	11.7	11.4	12.1	12.6	11.3	12.1	11.8	12.5	13.0
x=2H y=12H	11.3	12.0	11.7	12.5	12.9	11.7	12.4	12.1	12.9	13.3
x=4H y=2H	6.7	7.5	7.1	7.9	8.3	7.0	7.9	7.4	8.3	8.7
x=4H y=3H	9.2	10.0	9.7	10.4	10.9	9.7	10.5	10.2	10.9	11.4
x=4H y=4H	10.6	11.3	11.1	11.7	12.2	11.0	11.7	11.5	12.2	12.7
x=4H y=6H	11.8	12.4	12.3	12.9	13.4	12.2	12.8	12.7	13.3	13.8
x=4H y=8H	12.3	12.8	12.8	13.3	13.9	12.7	13.2	13.2	13.7	14.3
x=4H y=12H	12.7	13.2	13.3	13.8	14.3	13.1	13.6	13.7	14.2	14.7
x=8H y=4H	11.1	11.7	11.6	12.2	12.7	11.5	12.0	12.0	12.6	13.1
x=8H y=6H	12.5	12.9	13.0	13.5	14.1	12.8	13.3	13.4	13.9	14.5
x=8H y=8H	13.1	13.5	13.7	14.1	14.7	13.5	13.9	14.1	14.4	15.1
x=8H y=12H	13.7	14.1	14.3	14.6	15.3	14.1	14.4	14.7	15.0	15.6
x=12H y=4H	12.0	12.5	12.5	13.0	13.6	12.2	12.7	12.8	13.2	13.8
x=12H y=6H	13.2	13.6	13.8	14.1	14.8	13.4	13.8	14.0	14.4	15.0
x=12H y=8H	13.8	14.1	14.4	14.7	15.4	14.0	14.4	14.6	15.0	15.6

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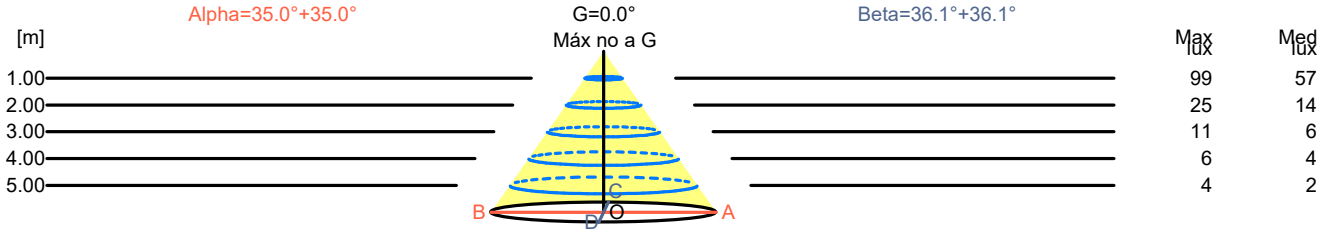
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Width at 50.00 % of Max Intensity

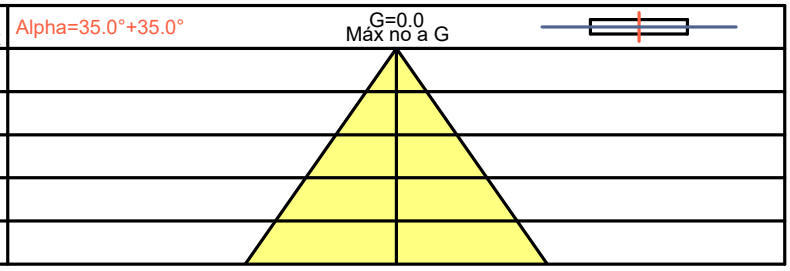
H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.70	1.40	2.10	2.80	3.50	OC	0.73	1.46	2.19	2.92	3.65
OB	0.70	1.40	2.10	2.80	3.50	OD	0.73	1.46	2.19	2.92	3.65

Luminous Intensities [cd]

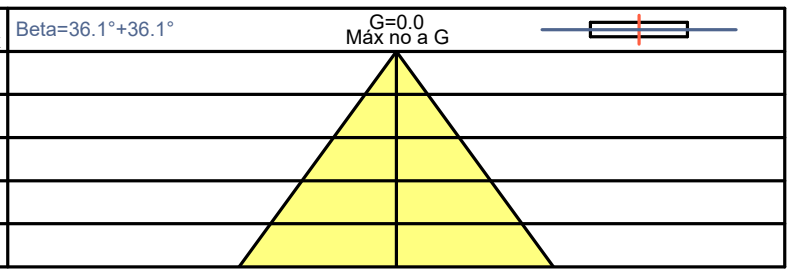
	0	5	15	25	35	45	55	65	75	85
OA	90.68	93.05	101.15	103.10	53.88	14.03	9.72	13.85	13.28	9.32
OB	90.68	93.05	101.15	103.10	53.88	14.03	9.72	13.85	13.28	9.32
OC	90.68	96.17	108.13	108.27	60.54	15.43	9.42	14.79	13.82	9.76
OD	90.68	96.17	108.13	108.27	60.54	15.43	9.42	14.79	13.82	9.76



H[m]	D[m]	Max lux	Med lux
1.00	1.40	99	57
2.00	2.80	25	14
3.00	4.20	11	6
4.00	5.60	6	4
5.00	7.00	4	2



H[m]	D[m]	Max lux	Med lux
1.00	1.46	99	57
2.00	2.92	25	14
3.00	4.38	11	6
4.00	5.83	6	4
5.00	7.29	4	2



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Flujo Total=194.90 Flujo Luminaria=194.90

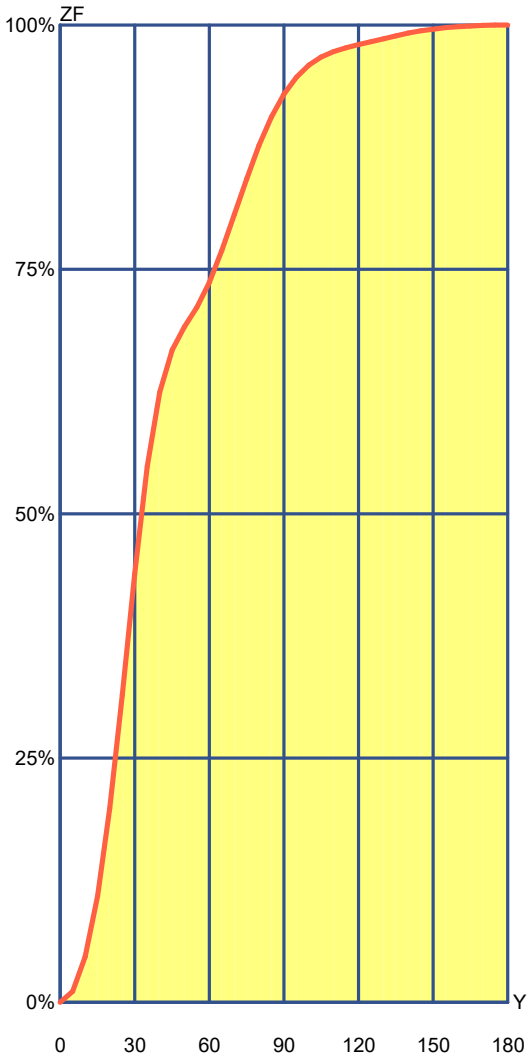
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.50	0.55	0.60	0.64	0.68	0.74	0.78	0.82	0.86	0.88	0.94	0.97
RC	2	2	2	3	3	3	3	4	4	4	3	2

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)	47	199	439	624	691	737	806	877	929	959	973	980	986	992	996	998	1000	1000

Códigos de Flujo C.I.E.
69 79 91 93 100

C.I.E.	2/2/2/3/3/3/3/4/4/4/3/2	LOR	100.00000 %
D DIN 5040	A51	ULOR	7.07697 %
F UTE	0.93 C + 0.07 T	DLOR	92.92303 %
B NBN	BZ 2 / 1 / BZ 3 / 2.5 / BZ 4	UFF	7.07697 %
RN	7.07697 %	DFF	92.92303 %
BLF	1.0	FFR	7.61595 %



Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	11.28	11.28	1.13 %	1.13 %
10°	35.37	46.64	3.54 %	4.66 %
15°	61.99	108.63	6.20 %	10.86 %
20°	90.28	198.91	9.03 %	19.89 %
25°	115.10	314.01	11.51 %	31.40 %
30°	124.82	438.83	12.48 %	43.88 %
35°	109.39	548.21	10.94 %	54.82 %
40°	75.95	624.16	7.60 %	62.42 %
45°	43.22	667.39	4.32 %	66.74 %
50°	23.79	691.18	2.38 %	69.12 %
55°	19.81	710.99	1.98 %	71.10 %
60°	25.56	736.55	2.56 %	73.65 %
65°	32.72	769.27	3.27 %	76.93 %
70°	36.77	806.04	3.68 %	80.60 %
75°	36.88	842.91	3.69 %	84.29 %
80°	33.92	876.83	3.39 %	87.68 %
85°	29.07	905.90	2.91 %	90.59 %
90°	23.33	929.23	2.33 %	92.92 %
95°	17.46	946.69	1.75 %	94.67 %
100°	12.31	959.00	1.23 %	95.90 %
105°	8.29	967.28	0.83 %	96.73 %
110°	5.57	972.85	0.56 %	97.29 %
115°	3.97	976.82	0.40 %	97.68 %
120°	3.26	980.08	0.33 %	98.01 %
125°	3.03	983.11	0.30 %	98.31 %
130°	2.98	986.09	0.30 %	98.61 %
135°	2.92	989.01	0.29 %	98.90 %
140°	2.70	991.71	0.27 %	99.17 %
145°	2.31	994.02	0.23 %	99.40 %
150°	1.85	995.88	0.19 %	99.59 %
155°	1.41	997.29	0.14 %	99.73 %
160°	1.06	998.35	0.11 %	99.83 %
165°	0.77	999.12	0.08 %	99.91 %
170°	0.51	999.63	0.05 %	99.96 %
175°	0.28	999.91	0.03 %	99.99 %
180°	0.09	1000.00	0.01 %	100.00 %

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Name ATTICUS

Luminaire Flux	194.90 lm	Luminaire Power	8.44 W	Efficacy	23.09 lm/W	Efficiency	100.00%
Sources Flux	194.90 lm	Maximum value	111.41 cd	Position	C=90.00 G=22.50	CG	Double Symmetrical

Isolux (Floor)

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

