

CARACTÉRISTIQUES TECHNIQUES



Puissance totale du luminaire : 15W

Lumens réels : 527

Lm/W réels : 35

Angle des lentilles/Réflecteur : FLOOD 44°

Matière de la structure : Acier

Finition structure : Gris métallique

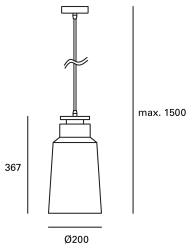
Dimension maxi. de l'ampoule : NA/150 mm

Ampoule recommandée : E27

Tension/Fréquence : 100-240V/50-60Hz

Garantie : 3 Ans

Luminaire facilement recyclable

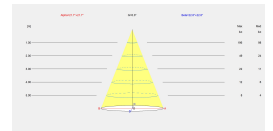
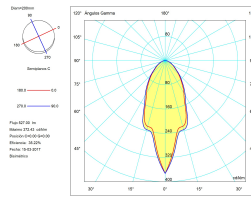


CARACTÉRISTIQUES LUMINOTECHNIQUES

Luminance C0°G65°: 896

Luminance C90°G65°: 950

Douille	Quantité	Puissance source lumineuse (W)	Température de couleur corrélée (CCT)
E27	1	Puissance maxi. 15W	-



LOGISTIQUE

Poids net (kg): 1.29

Poids emballé (kg): 2.13

Emballage: 255mm x 260mm x 425mm





Luminaire

Code DE-0235-AZP
 Name Colgante 60W AI E27

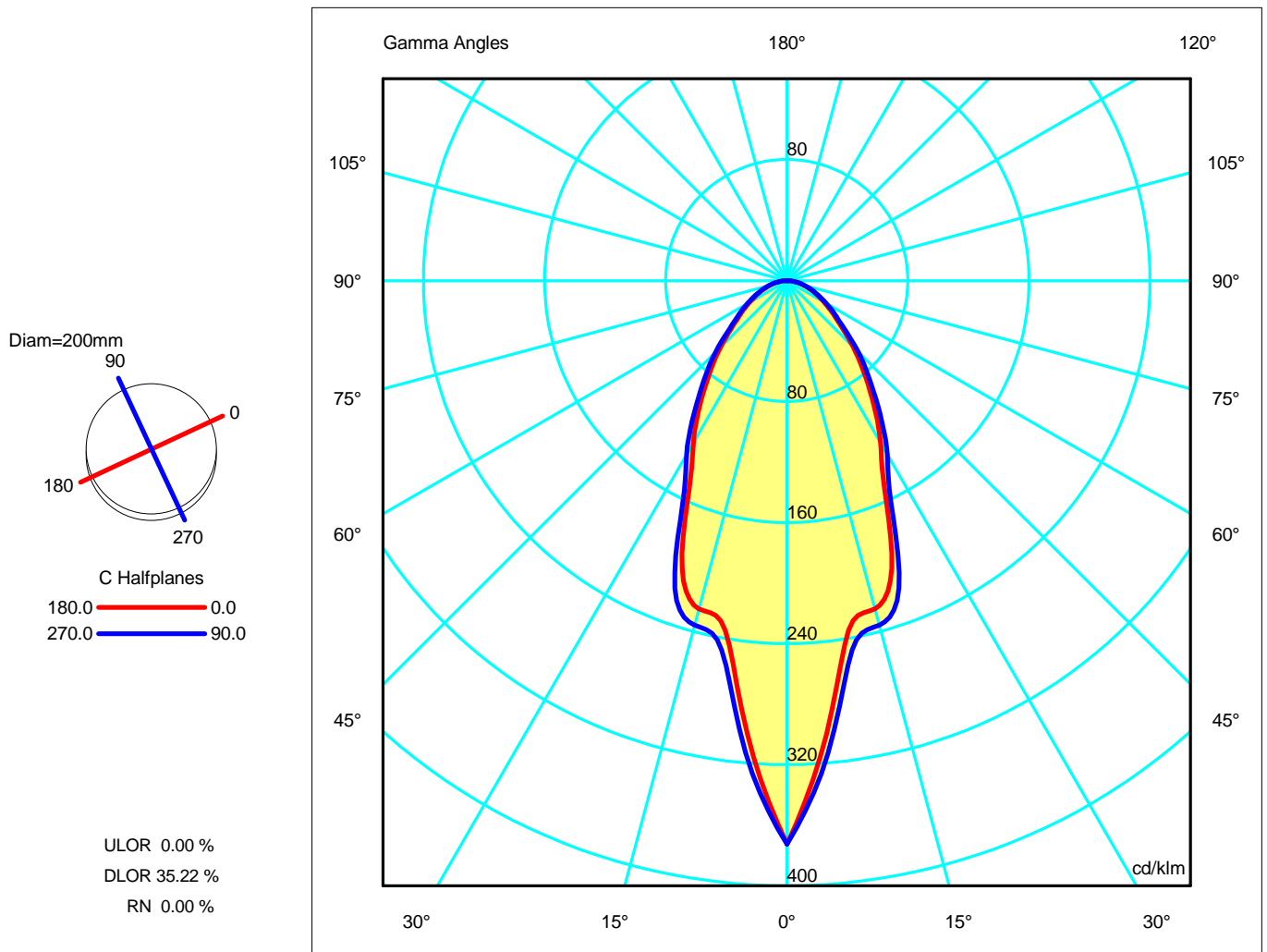
Measur.

Code CL116A17F082G
 Name Colgante 60W AI E27

Luminaire Flux	185.60 lm	Luminaire Power	42.00 W	Efficacy	4.42 lm/W	Efficiency	35.22%
Lamps Flux	527.00 lm	Maximum value	372.43 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	200 mm 196 mm	Height Height	367 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.030172 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000000 m2 0.000000 m2 0.007299 m2	
Coordinate system Date Measurement Distance		CG 15-03-2017 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Double Symmetrical 90 527.00 lm	
Operator Temperature Humidity Notes		Asselum T2 25.00 °C 60.00 %		Source Voltage [V] Source current [A] Photocell			

Luminaire Lamps

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	252023	252023	527.00	42.00	1
C.I.E.	68 89 98 100 35	D DIN 5040	A50		
F UTE	0.35 C	B NBN	BZ 2 / 4 / BZ 3		





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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	372.43	372.43	372.43	372.43	372.43	372.43	372.43
G 5.0	300.52	301.52	301.70	293.90	303.37	288.44	313.27
G 10.0	234.66	244.63	241.25	238.06	239.43	232.29	247.92
G 15.0	224.51	230.78	229.93	224.01	227.51	218.22	235.80
G 20.0	202.39	210.30	208.51	205.37	209.86	201.89	216.34
G 25.0	152.85	157.72	159.54	155.99	158.28	156.06	162.97
G 30.0	123.63	128.65	128.07	126.06	129.55	124.42	132.62
G 35.0	100.15	103.05	104.76	101.83	103.70	102.32	107.05
G 40.0	79.14	82.67	82.10	81.35	82.99	79.77	84.70
G 45.0	61.96	64.05	65.92	62.80	64.66	63.50	66.68
G 50.0	46.50	48.29	48.00	47.59	48.64	46.27	49.25
G 55.0	36.45	37.77	38.48	36.88	37.76	36.96	38.59
G 60.0	28.28	29.38	29.18	28.83	29.70	28.09	29.94
G 65.0	21.67	22.66	22.71	21.89	22.26	21.99	22.99
G 70.0	16.13	16.68	16.44	16.37	16.89	15.87	17.14
G 75.0	11.38	11.56	11.82	11.35	11.41	11.37	11.89
G 80.0	7.18	7.31	7.09	7.23	7.41	6.84	7.62
G 85.0	3.27	3.47	3.62	3.27	3.27	3.47	3.43
G 90.0	0.50	0.54	0.54	0.54	0.57	0.55	0.62

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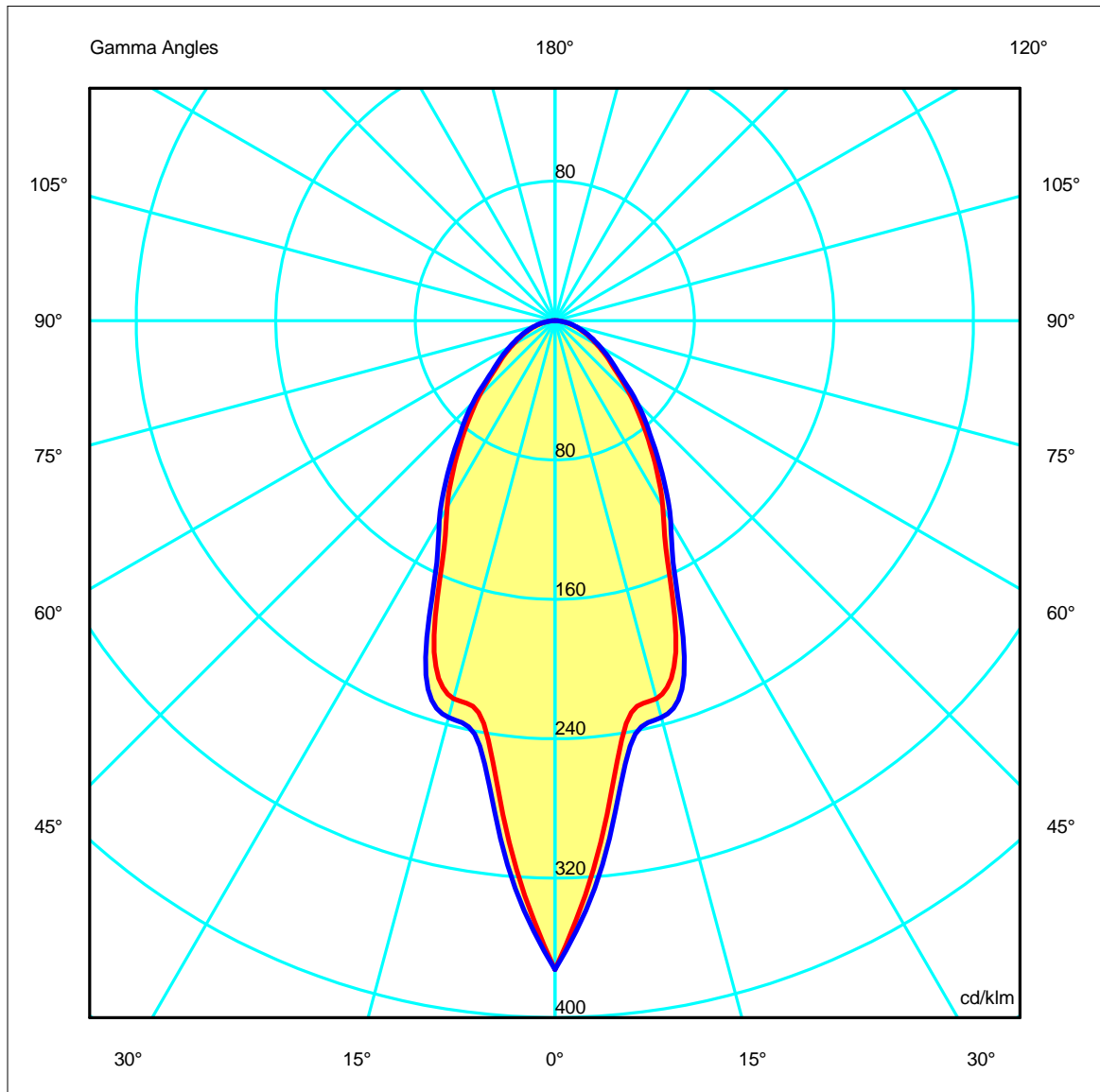
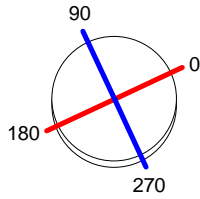
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Diam=200mm

C Halfplanes

180.0 ——— 0.0
 270.0 ——— 90.0



Luminaire

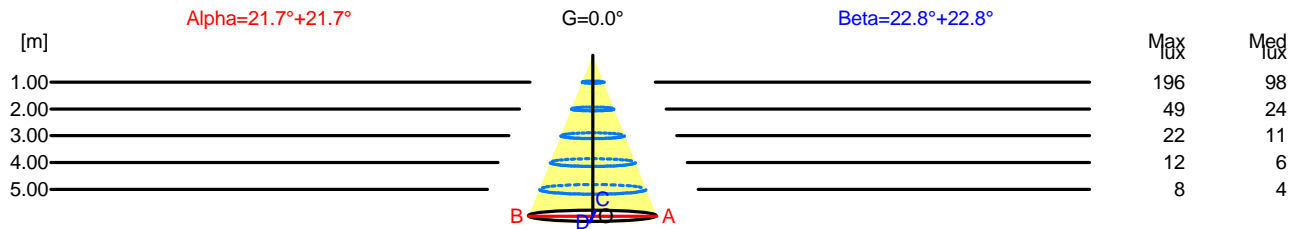
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Width at 50.00 % of Max Intensity

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	0.40	0.80	1.19	1.59	1.99	OC	0.42	0.84	1.26	1.68	2.11
OB	0.40	0.80	1.19	1.59	1.99	OD	0.42	0.84	1.26	1.68	2.11

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	196.27	158.38	118.32	80.55	52.78	32.65	19.21	11.42	6.00	1.72
OB	196.27	158.38	118.32	80.55	52.78	32.65	19.21	11.42	6.00	1.72
OC	196.27	165.09	124.27	85.88	56.42	35.14	20.34	12.11	6.27	1.81
OD	196.27	165.09	124.27	85.88	56.42	35.14	20.34	12.11	6.27	1.81



H[m]	D[m]	Max lux	Med lux	Alpha=21.7°+21.7°	G=0.0
1.00	0.80	196	98		
2.00	1.59	49	24		
3.00	2.39	22	11		
4.00	3.18	12	6		
5.00	3.98	8	4		

H[m]	D[m]	Max lux	Med lux	Beta=22.8°+22.8°	G=0.0
1.00	0.84	196	98		
2.00	1.68	49	24		
3.00	2.53	22	11		
4.00	3.37	12	6		
5.00	4.21	8	4		

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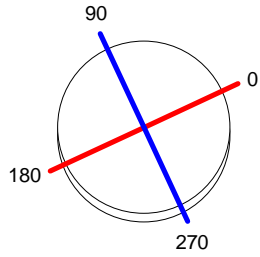
UGR
S = 0.250

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
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	11.7	12.7	12.0	12.9	13.1	11.6	12.7	11.9	12.9	13.1
x=2H y=3H	12.7	13.7	13.1	13.9	14.2	12.7	13.6	13.0	13.9	14.2
x=2H y=4H	13.2	14.1	13.6	14.4	14.6	13.2	14.1	13.5	14.3	14.6
x=2H y=6H	13.6	14.4	13.9	14.7	15.0	13.5	14.4	13.9	14.7	15.0
x=2H y=8H	13.7	14.5	14.1	14.8	15.1	13.7	14.5	14.1	14.8	15.1
x=2H y=12H	13.8	14.6	14.2	14.9	15.2	13.8	14.6	14.2	14.9	15.2
x=4H y=2H	12.2	13.1	12.5	13.4	13.6	12.1	13.1	12.5	13.3	13.6
x=4H y=3H	13.5	14.2	13.8	14.6	14.8	13.4	14.2	13.8	14.5	14.8
x=4H y=4H	14.1	14.7	14.4	15.1	15.4	14.0	14.7	14.4	15.0	15.4
x=4H y=6H	14.6	15.2	15.0	15.5	15.9	14.5	15.1	14.9	15.5	15.9
x=4H y=8H	14.8	15.3	15.2	15.7	16.0	14.7	15.2	15.1	15.6	16.0
x=4H y=12H	14.9	15.4	15.3	15.8	16.2	14.9	15.3	15.3	15.7	16.2
x=8H y=4H	14.3	14.9	14.7	15.2	15.6	14.3	14.8	14.7	15.2	15.6
x=8H y=6H	15.0	15.4	15.4	15.8	16.2	14.9	15.3	15.4	15.8	16.2
x=8H y=8H	15.2	15.6	15.7	16.0	16.5	15.2	15.6	15.7	16.0	16.5
x=8H y=12H	15.5	15.8	15.9	16.3	16.7	15.4	15.7	15.9	16.2	16.7
x=12H y=4H	14.4	14.8	14.8	15.2	15.6	14.3	14.8	14.7	15.2	15.6
x=12H y=6H	15.0	15.4	15.5	15.8	16.2	15.0	15.3	15.5	15.8	16.2
x=12H y=8H	15.3	15.6	15.8	16.1	16.5	15.3	15.6	15.8	16.1	16.5

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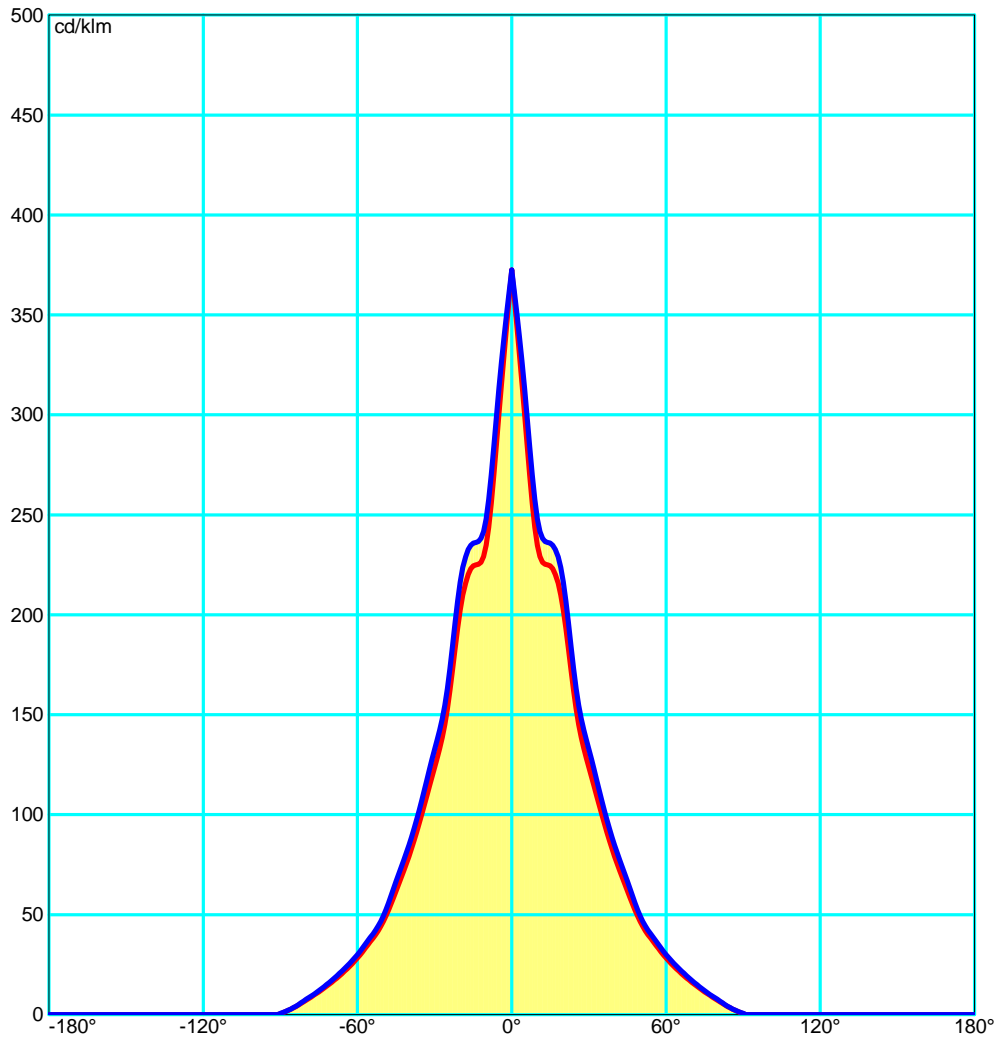
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Diam=200mm



C Halfplanes

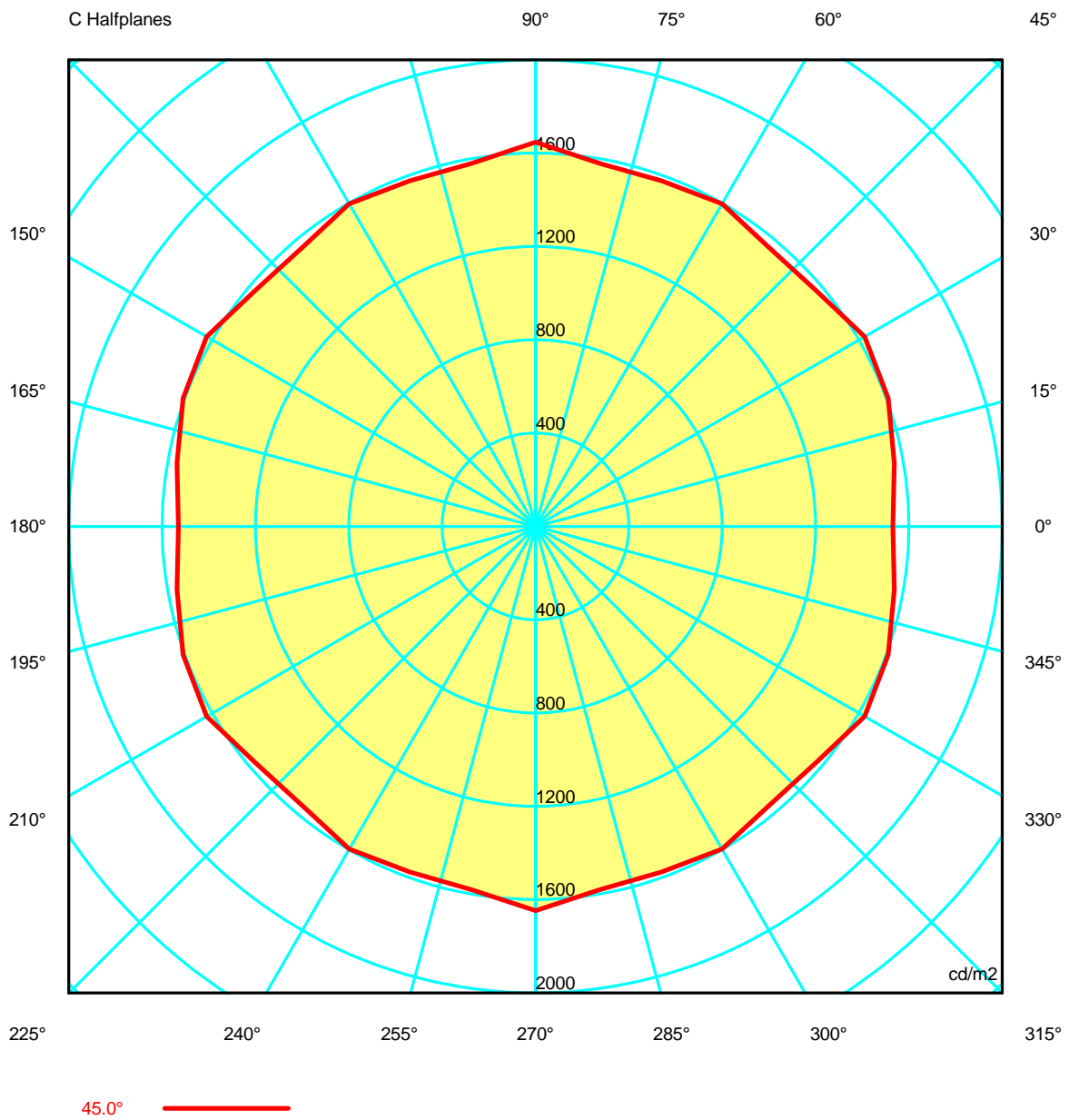
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Luminance





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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	6505.10	6505.10	6505.10	6505.10	6505.10	6505.10	6505.10	6505.10	6505.10	6505.10	6505.10	6505.10	6505.10
G 5.0	5269.18	5275.28	5304.30	5289.81	5198.67	5213.98	5319.02	5120.49	5119.41	5492.61	5119.41	5120.49	5319.02
G 10.0	4162.03	4302.44	4339.40	4278.80	4225.09	4230.36	4246.60	4140.53	4167.78	4397.08	4167.78	4140.53	4246.60
G 15.0	4059.81	4143.75	4187.53	4157.83	4067.65	4076.18	4113.99	3980.57	3996.29	4263.90	3996.29	3980.57	4113.99
G 20.0	3761.88	3875.45	3916.99	3875.73	3816.23	3852.64	3900.71	3785.19	3793.70	4021.25	3793.70	3785.19	3900.71
G 25.0	2945.77	3010.33	3064.23	3074.70	3021.72	3016.99	3050.48	3015.37	3031.20	3140.76	3031.20	3015.37	3050.48
G 30.0	2493.37	2570.08	2604.05	2583.06	2541.25	2570.17	2612.85	2534.77	2532.34	2674.75	2532.34	2534.77	2612.85
G 35.0	2135.56	2175.69	2219.30	2233.87	2186.52	2179.65	2211.13	2187.46	2199.75	2282.65	2199.75	2187.46	2211.13
G 40.0	1804.37	1866.62	1889.75	1872.05	1851.40	1872.04	1892.17	1835.96	1834.51	1931.34	1834.51	1835.96	1892.17
G 45.0	1530.54	1561.19	1607.62	1628.43	1571.28	1559.19	1597.10	1576.51	1581.02	1647.08	1581.02	1576.51	1597.10
G 50.0	1263.63	1301.03	1315.38	1304.38	1290.07	1302.72	1321.76	1273.45	1267.11	1338.32	1267.11	1273.45	1321.76
G 55.0	1109.90	1136.05	1164.40	1171.75	1135.04	1128.05	1149.82	1132.22	1132.57	1175.06	1132.57	1132.22	1149.82
G 60.0	987.90	1017.23	1028.94	1019.48	1004.84	1020.47	1037.41	996.31	988.36	1046.05	988.36	996.31	1037.41
G 65.0	895.60	925.23	943.17	938.55	912.34	907.28	920.15	910.97	916.24	950.04	916.24	910.97	920.15
G 70.0	823.90	846.24	851.32	839.74	831.21	844.71	862.30	823.68	818.30	875.27	818.30	823.68	862.30
G 75.0	767.95	773.65	789.00	797.96	775.94	767.01	769.72	767.94	774.56	802.56	774.56	767.94	769.72
G 80.0	722.46	735.57	729.13	712.67	716.79	740.10	745.47	700.64	698.32	766.10	698.32	700.64	745.47
G 85.0	655.96	680.30	712.73	724.72	678.79	644.08	655.40	684.38	696.91	686.75	696.91	684.38	655.40
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



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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	6505.10	6505.10	6505.10	6505.10	6505.10	6505.10	6505.10	6505.10	6505.10	6505.10	6505.10	6505.10	6505.10
G 5.0	5213.98	5198.67	5289.81	5304.30	5275.28	5269.18	5275.28	5304.30	5289.81	5198.67	5213.98	5319.02	5120.49
G 10.0	4230.36	4225.09	4278.80	4339.40	4302.44	4162.03	4302.44	4339.40	4278.80	4225.09	4230.36	4246.60	4140.53
G 15.0	4076.18	4067.65	4157.83	4187.53	4143.75	4059.81	4143.75	4187.53	4157.83	4067.65	4076.18	4113.99	3980.57
G 20.0	3852.64	3816.23	3875.73	3916.99	3875.45	3761.88	3875.45	3916.99	3875.73	3816.23	3852.64	3900.71	3785.19
G 25.0	3016.99	3021.72	3074.70	3064.23	3010.33	2945.77	3010.33	3064.23	3074.70	3021.72	3016.99	3050.48	3015.37
G 30.0	2570.17	2541.25	2583.06	2604.05	2570.08	2493.37	2570.08	2604.05	2583.06	2541.25	2570.17	2612.85	2534.77
G 35.0	2179.65	2186.52	2233.87	2219.30	2175.69	2135.56	2175.69	2219.30	2233.87	2186.52	2179.65	2211.13	2187.46
G 40.0	1872.04	1851.40	1872.05	1889.75	1866.62	1804.37	1866.62	1889.75	1872.05	1851.40	1872.04	1892.17	1835.96
G 45.0	1559.19	1571.28	1628.43	1607.62	1561.19	1530.54	1561.19	1607.62	1628.43	1571.28	1559.19	1597.10	1576.51
G 50.0	1302.72	1290.07	1304.38	1315.38	1301.03	1263.63	1301.03	1315.38	1304.38	1290.07	1302.72	1321.76	1273.45
G 55.0	1128.05	1135.04	1171.75	1164.40	1136.05	1109.90	1136.05	1164.40	1171.75	1135.04	1128.05	1149.82	1132.22
G 60.0	1020.47	1004.84	1019.48	1028.94	1017.23	987.90	1017.23	1028.94	1019.48	1004.84	1020.47	1037.41	996.31
G 65.0	907.28	912.34	938.55	943.17	925.23	895.60	925.23	943.17	938.55	912.34	907.28	920.15	910.97
G 70.0	844.71	831.21	839.74	851.32	846.24	823.90	846.24	851.32	839.74	831.21	844.71	862.30	823.68
G 75.0	767.01	775.94	797.96	789.00	773.65	767.95	773.65	789.00	797.96	775.94	767.01	769.72	767.94
G 80.0	740.10	716.79	712.67	729.13	735.57	722.46	735.57	729.13	712.67	716.79	740.10	745.47	700.64
G 85.0	644.08	678.79	724.72	712.73	680.30	655.96	680.30	712.73	724.72	678.79	644.08	655.40	684.38
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

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Luminance cd/m2 Table 3/3

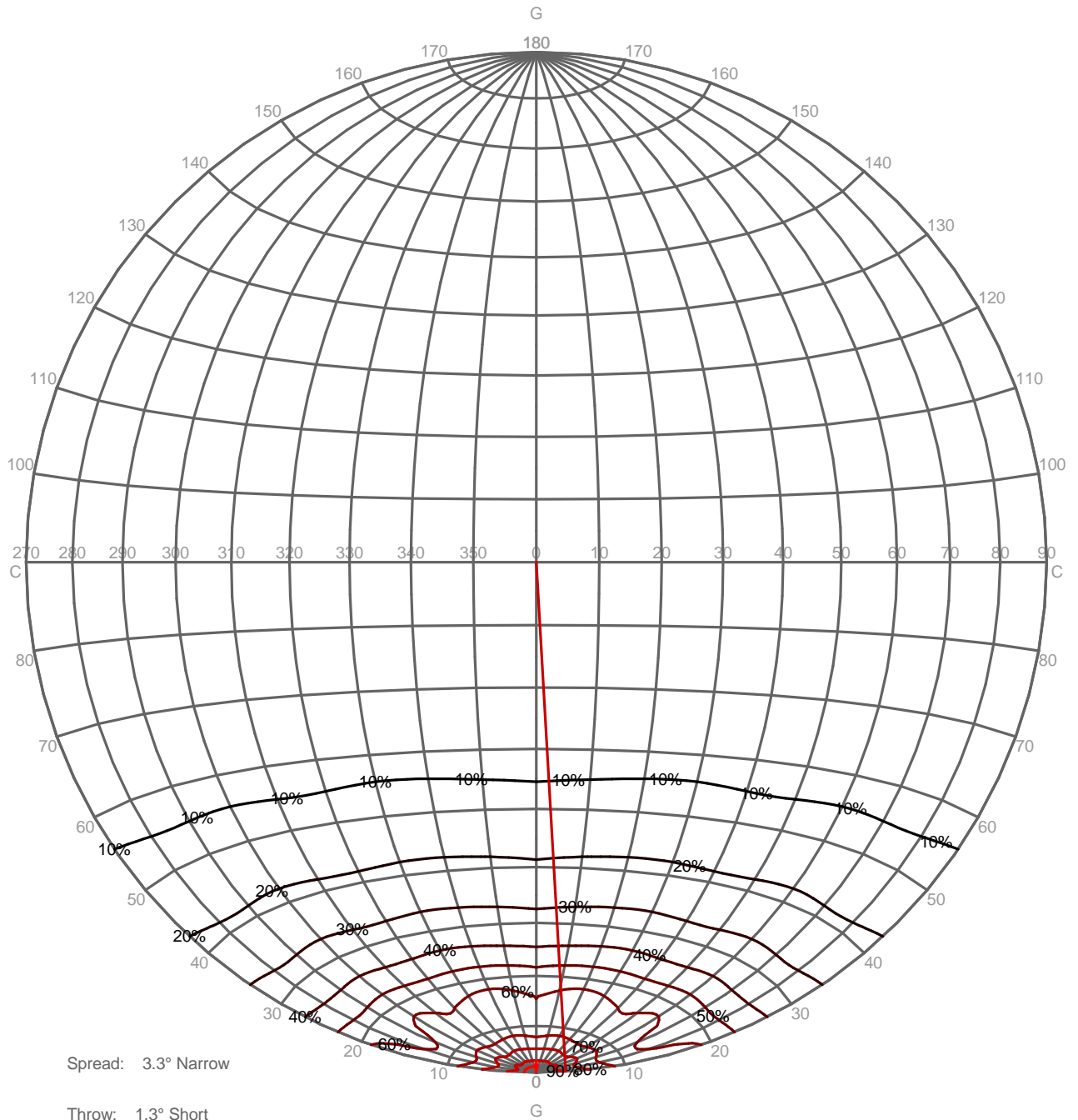
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	6505.10	6505.10	6505.10	6505.10	6505.10	6505.10	6505.10	6505.10	6505.10	6505.10
G 5.0	5119.41	5492.61	5119.41	5120.49	5319.02	5213.98	5198.67	5289.81	5304.30	5275.28
G 10.0	4167.78	4397.08	4167.78	4140.53	4246.60	4230.36	4225.09	4278.80	4339.40	4302.44
G 15.0	3996.29	4263.90	3996.29	3980.57	4113.99	4076.18	4067.65	4157.83	4187.53	4143.75
G 20.0	3793.70	4021.25	3793.70	3785.19	3900.71	3852.64	3816.23	3875.73	3916.99	3875.45
G 25.0	3031.20	3140.76	3031.20	3015.37	3050.48	3016.99	3021.72	3074.70	3064.23	3010.33
G 30.0	2532.34	2674.75	2532.34	2534.77	2612.85	2570.17	2541.25	2583.06	2604.05	2570.08
G 35.0	2199.75	2282.65	2199.75	2187.46	2211.13	2179.65	2186.52	2233.87	2219.30	2175.69
G 40.0	1834.51	1931.34	1834.51	1835.96	1892.17	1872.04	1851.40	1872.05	1889.75	1866.62
G 45.0	1581.02	1647.08	1581.02	1576.51	1597.10	1559.19	1571.28	1628.43	1607.62	1561.19
G 50.0	1267.11	1338.32	1267.11	1273.45	1321.76	1302.72	1290.07	1304.38	1315.38	1301.03
G 55.0	1132.57	1175.06	1132.57	1132.22	1149.82	1128.05	1135.04	1171.75	1164.40	1136.05
G 60.0	988.36	1046.05	988.36	996.31	1037.41	1020.47	1004.84	1019.48	1028.94	1017.23
G 65.0	916.24	950.04	916.24	910.97	920.15	907.28	912.34	938.55	943.17	925.23
G 70.0	818.30	875.27	818.30	823.68	862.30	844.71	831.21	839.74	851.32	846.24
G 75.0	774.56	802.56	774.56	767.94	769.72	767.01	775.94	797.96	789.00	773.65
G 80.0	698.32	766.10	698.32	700.64	745.47	740.10	716.79	712.67	729.13	735.57
G 85.0	696.91	686.75	696.91	684.38	655.40	644.08	678.79	724.72	712.73	680.30
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire
 Code DE-0235-AZP
 Name Colgante 60W AI E27
Measur.
 Code CL116A17F082G
 Name Colgante 60W AI E27

Luminaire Flux	185.60 lm	Luminaire Power	42.00 W	Efficacy	4.42 lm/W	Efficiency	35.22%
Lamps Flux	527.00 lm	Maximum value	372.43 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

PERCENTAGE ISOCANDLES

Projection: Equal Area SLI 10.2 Tight Tilting Angle:0°

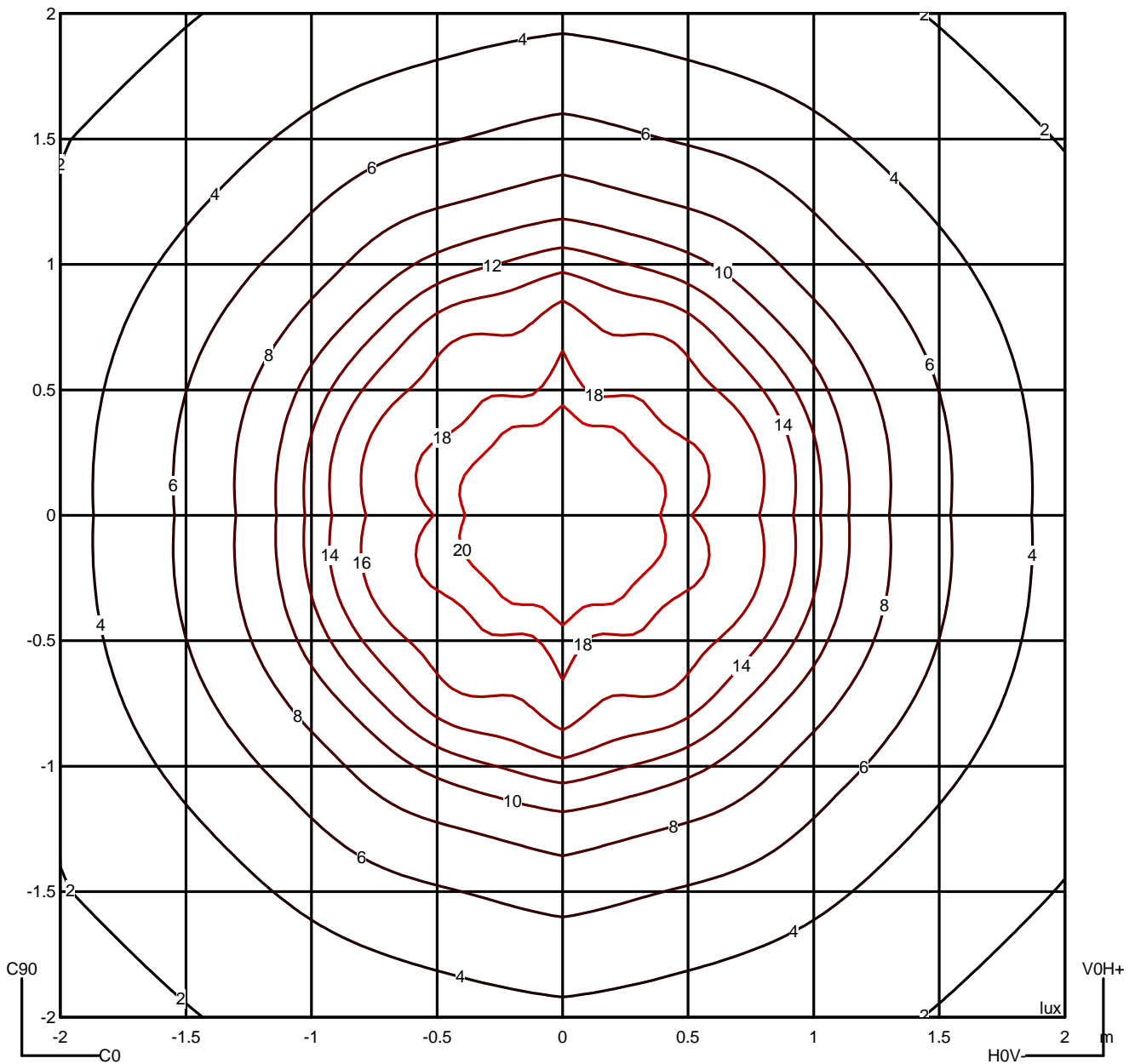


Luminaire
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 Name Colgante 60W AI E27

Luminaire Flux	185.60 lm	Luminaire Power	42.00 W	Efficacy	4.42 lm/W	Efficiency	35.22%
Lamps Flux	527.00 lm	Maximum value	372.43 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

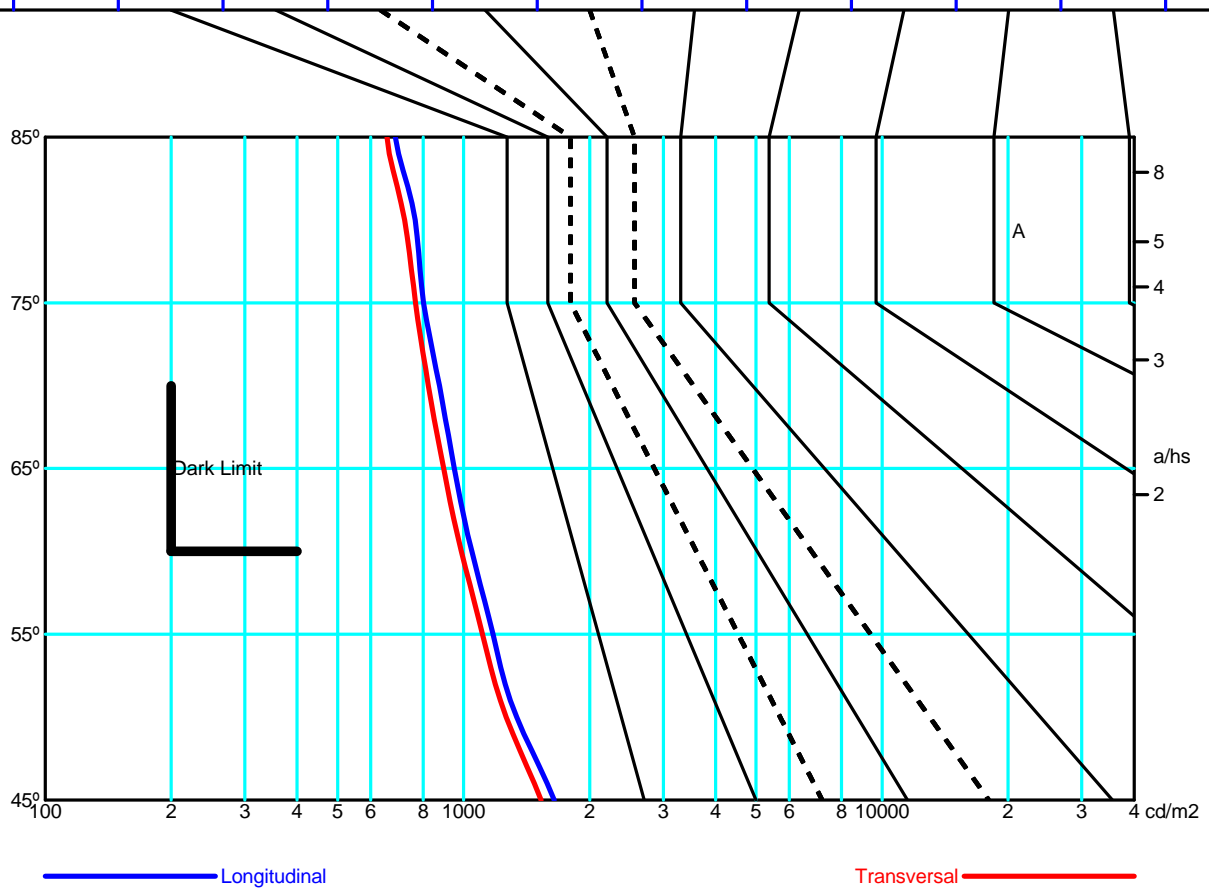


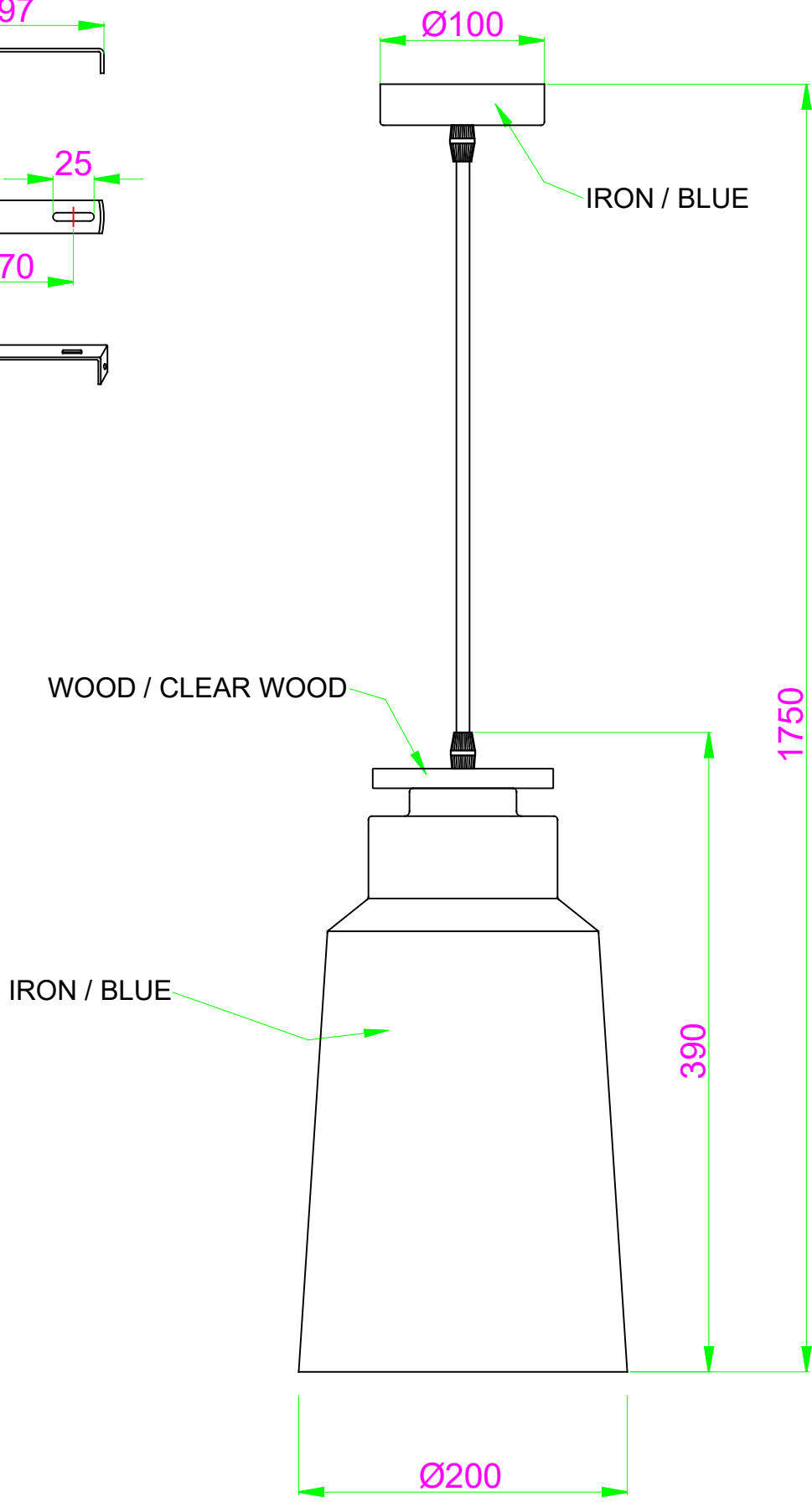
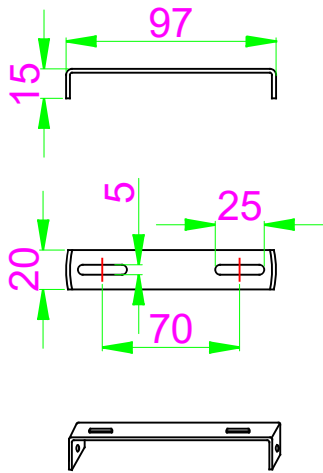
Luminaire
 Code DE-0235-AZP
 Name Colgante 60W AI E27
Measur.
 Code CL116A17F082G
 Name Colgante 60W AI E27

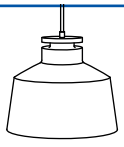
Luminaire Flux	185.60 lm	Luminaire Power	42.00 W	Efficacy	4.42 lm/W	Efficiency	35.22%
Lamps Flux	527.00 lm	Maximum value	372.43 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

		Average Luminance [cd/m ²]									
		45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°		1531	1264	1110	988	896	824	768	722	656	---
90.0°		1647	1338	1175	1046	950	875	803	766	687	---

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







Nube

DE-0233 DE-0234 DE-0235

FOR
LIGHT

