

05-9919-Z5-37

V0

Afrodita GU10 Applique

Designer: LEDS C4

Descrição

Acessório de uso exterior para iluminar para cima e para baixo

Material estrutura: Alumínio. Acabamento estrutura: Cinzento urbano. Material difusor: Vidro. Acabamento difusor: Transparente. Proteção contra os raios ultravioleta. Garantia: 5 anos.

Acabamento
Cinzento urbano
Transparente

Material
Alumínio
Vidro

IP55 IK06 0,2m NA 8

CARACTERÍSTICAS TÉCNICAS

Fonte de luz
Casquilhos: 2 x GU10
Potência (W): MAX 35W
Consumo total (W): 70
medida max. Lâmpada: 70/NA mm
Quantidade: 2

EQUIPAMENTO
marca: NA

luminária
dupla saída de cabo: Não
protecção UVA: Sim
Garantia: 5 anos

logística
eficiência energética: NO BULB
Código EAN: 8435381458522
Peso líquido (Kg): 0.960
Peso em Kg (embalado): 1.110
embalagem: 100 x 95 x 225
embalagem master: 8

O acabamento da fotografia pode não corresponder ao da referência. Para identificar o real, ver a descrição do acabamento.

Luminaire

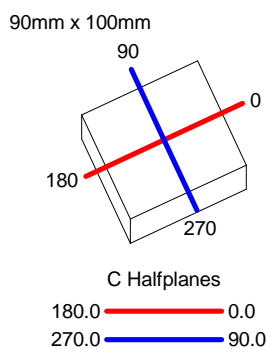
Code 05-9919-Z5-37
Name WALL FIXTURES

Measurerm.

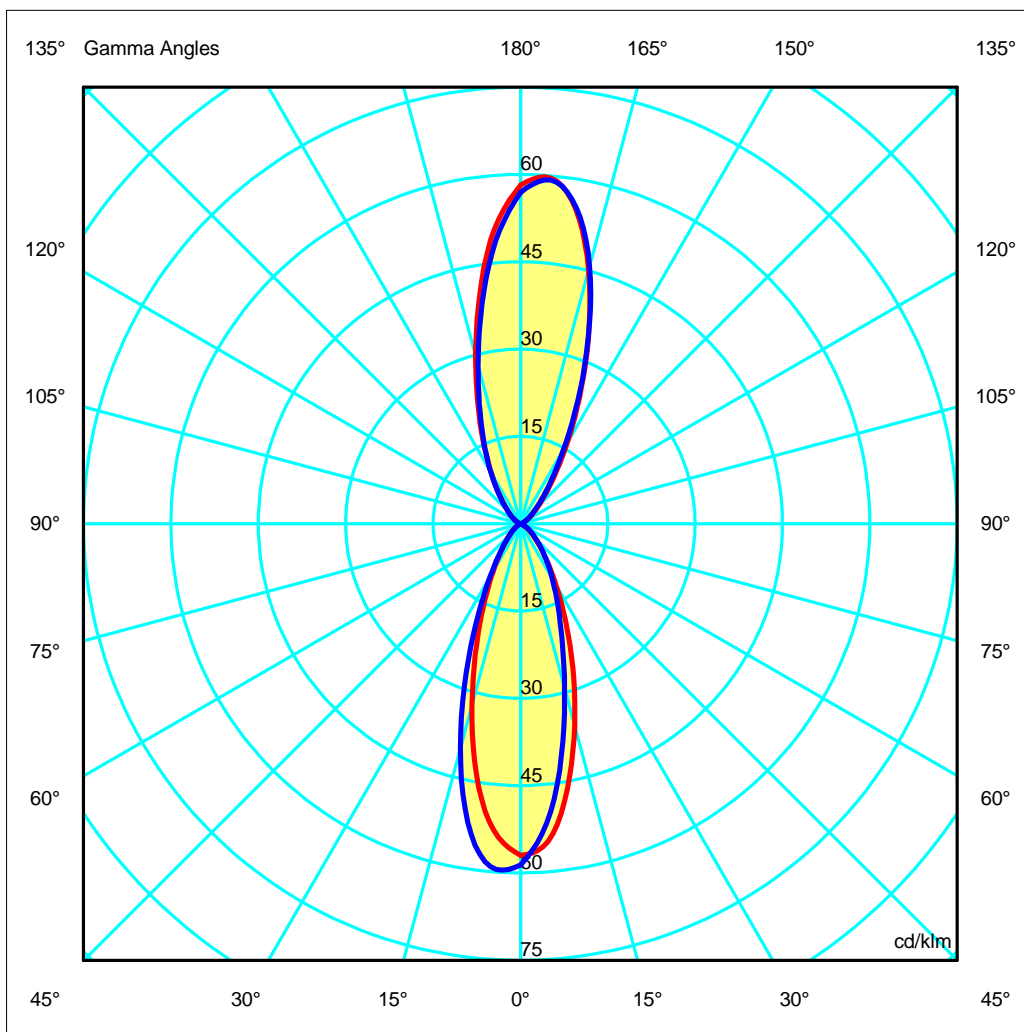
Code 05-9919-Z5-37
Name WALL FIXTURES

Luminaire Flux	179.59 lm	Luminaire Power	63.80 W	Efficacy	2.81 lm/W	Efficiency	6.73%
Lamps Flux	2670.00 lm	Maximum value	60.79 cd/klm	Position	C=45.00 G=175.00	CG	Asymmetrical
Rectangular Luminaire		Length	90 mm	Width	100 mm	Height	220 mm
Rectangular Luminous Area		Length	90 mm	Width	100 mm	Height	219 mm
Horizontal Luminous Area		0.009000 m2		Emitting area on Plane 180°		0.019800 m2	
Emitting area on Plane 0°		0.019800 m2		Emitting area on Plane 270°		0.022000 m2	
Emitting area on Plane 90°		0.022000 m2		Glare area at 76°		0.021389 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		05-04-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2670.00 lm	
Operator				Source Voltage [V]			
Temperature		25.00 °C		Source current [A]			
Humidity		60.00 %		Photocell			
Notes							

Luminaire Lamps						
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty	
	11	11	1335.00	31.90	2	
C.I.E.	87 98 100 48 7	D DIN 5040	C62			
F UTE	0.03 A + 0.04 T	B NBN	BZ 1			



ULOR 3.51 %
DLOR 3.22 %
RN 52.15 %



Luminaire

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Measur.

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Name WALL FIXTURES

Luminaire Flux	179.59 lm		Luminaire Power		63.80 W		Efficacy	2.81 lm/W		Efficiency		6.73%
Lamps Flux	2670.00 lm		Maximum value		60.79 cd/klm		Position	C=45.00 G=175.00		CG	Asymmetrical	
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	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00
G 0.0	56.98	56.76	57.13	56.98	57.87	57.16	58.63	56.52	57.51	56.68	57.94	57.46
G 5.0	54.72	51.87	52.73	50.15	51.85	49.22	51.66	49.25	51.25	49.25	51.81	50.57
G 10.0	46.26	41.95	42.93	39.19	40.96	37.76	40.48	38.45	40.95	38.63	41.81	40.25
G 15.0	35.92	31.45	32.11	28.66	29.99	27.25	29.26	27.77	30.04	28.13	31.01	29.70
G 20.0	26.22	22.48	23.14	20.59	21.52	19.47	20.79	19.57	21.21	19.84	22.00	20.80
G 25.0	18.27	15.70	16.47	14.89	15.63	14.21	14.97	14.04	15.13	14.06	15.36	14.12
G 30.0	12.29	10.78	11.75	10.95	11.60	10.45	10.94	10.18	10.94	10.08	10.67	9.43
G 35.0	8.16	7.30	8.31	8.09	8.64	7.60	7.92	7.33	7.97	7.22	7.29	6.23
G 40.0	5.39	4.90	5.79	5.85	6.30	5.42	5.62	5.18	5.73	5.11	4.96	4.11
G 45.0	3.57	3.30	3.96	4.09	4.48	3.81	3.93	3.61	4.04	3.54	3.36	2.73
G 50.0	2.38	2.22	2.70	2.81	3.12	2.66	2.75	2.49	2.79	2.42	2.26	1.83
G 55.0	1.59	1.49	1.82	1.89	2.14	1.84	1.92	1.70	1.89	1.61	1.52	1.20
G 60.0	1.03	0.97	1.19	1.23	1.42	1.24	1.30	1.13	1.24	1.03	0.97	0.75
G 65.0	0.61	0.56	0.73	0.74	0.90	0.76	0.83	0.68	0.76	0.59	0.56	0.39
G 70.0	0.27	0.24	0.37	0.35	0.48	0.38	0.44	0.31	0.36	0.23	0.22	0.10
G 75.0	0.00	0.00	0.06	0.03	0.12	0.05	0.10	0.00	0.03	0.00	0.00	0.00
G 80.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 85.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.28	0.22	0.34	0.25	0.29	0.17	0.22	0.15	0.25	0.21	0.28	0.17
G115.0	0.65	0.60	0.76	0.65	0.69	0.51	0.57	0.48	0.63	0.58	0.65	0.50
G120.0	1.14	1.08	1.32	1.18	1.21	0.96	1.01	0.91	1.11	1.06	1.12	0.90
G125.0	1.81	1.74	2.10	1.91	1.93	1.55	1.62	1.47	1.76	1.69	1.75	1.42
G130.0	2.79	2.69	3.28	3.00	2.99	2.40	2.48	2.27	2.70	2.61	2.64	2.13
G135.0	4.29	4.16	5.06	4.63	4.61	3.69	3.79	3.45	4.10	3.95	3.98	3.18
G140.0	6.63	6.44	7.85	7.16	7.15	5.71	5.91	5.30	6.27	5.93	5.96	4.76
G145.0	10.33	10.02	12.06	11.03	11.14	8.98	9.33	8.26	9.51	8.79	8.85	7.15
G150.0	15.99	15.51	18.19	16.72	17.28	14.28	14.82	12.99	14.28	12.85	13.01	10.72
G155.0	23.93	23.26	26.67	24.68	25.96	22.25	23.19	20.08	21.21	18.51	18.70	15.75
G160.0	34.07	33.21	37.21	35.03	37.01	32.93	34.07	29.76	30.47	26.36	26.45	22.60
G165.0	45.14	44.51	48.45	46.49	48.60	44.89	45.86	41.13	41.20	36.16	36.11	31.59
G170.0	54.80	54.54	57.40	56.31	57.45	54.82	55.14	51.41	51.09	46.61	46.49	41.94
G175.0	59.66	59.99	60.75	60.79	60.46	59.71	59.30	57.75	57.27	54.77	54.79	51.94
G180.0	58.19	59.03	57.54	58.70	56.87	58.10	56.96	58.08	57.43	57.94	58.32	58.33
	C 180.00	C 195.00	C 210.00	C 225.00	C 240.00	C 255.00	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00
G 0.0	56.98	56.76	57.13	56.98	57.87	57.16	58.63	56.52	57.51	56.68	57.94	57.46
G 5.0	52.84	55.11	54.99	57.23	57.26	58.88	59.13	57.97	57.79	58.62	58.06	58.47
G 10.0	43.64	47.52	46.78	50.76	49.60	53.18	52.06	52.44	51.44	53.91	51.82	52.97
G 15.0	32.13	36.39	35.37	39.67	37.96	41.90	39.91	41.96	40.86	44.51	41.81	42.94
G 20.0	22.02	25.57	24.74	28.24	26.31	29.36	27.28	29.70	28.91	33.18	30.70	31.71
G 25.0	14.51	16.99	16.44	18.93	17.14	18.98	17.13	19.27	18.96	22.78	21.11	21.84
G 30.0	9.36	10.97	10.71	12.28	10.75	11.66	10.38	11.87	11.92	14.93	14.05	14.49
G 35.0	6.01	7.07	6.88	7.82	6.70	7.11	6.32	7.31	7.46	9.65	9.15	9.43
G 40.0	3.91	4.57	4.45	4.99	4.19	4.41	3.94	4.55	4.72	6.19	5.93	6.13
G 45.0	2.57	2.97	2.87	3.18	2.64	2.76	2.48	2.90	3.01	4.00	3.85	4.00
G 50.0	1.71	1.96	1.86	2.03	1.67	1.74	1.57	1.85	1.94	2.57	2.50	2.63
G 55.0	1.10	1.27	1.17	1.27	1.01	1.07	0.95	1.15	1.22	1.65	1.61	1.73
G 60.0	0.67	0.78	0.68	0.74	0.56	0.60	0.52	0.67	0.72	1.01	0.99	1.10
G 65.0	0.32	0.40	0.31	0.35	0.22	0.26	0.20	0.31	0.34	0.55	0.54	0.64
G 70.0	0.03	0.09	0.01	0.05	0.00	0.00	0.00	0.04	0.05	0.21	0.20	0.29
G 75.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 80.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 85.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.12	0.20	0.14	0.23	0.13	0.17	0.10	0.19	0.16	0.28	0.19	0.27
G115.0	0.43	0.52	0.46	0.58	0.45	0.49	0.40	0.52	0.50	0.66	0.56	0.64
G120.0	0.81	0.93	0.86	1.02	0.85	0.89	0.77	0.93	0.93	1.16	1.02	1.12
G125.0	1.29	1.43	1.38	1.62	1.38	1.42	1.25	1.49	1.52	1.88	1.64	1.77
G130.0	1.96	2.16	2.10	2.46	2.14	2.19	1.95	2.30	2.37	2.91	2.55	2.72
G135.0	2.94	3.24	3.15	3.69	3.25	3.34	2.97	3.51	3.62	4.42	3.90	4.15
G140.0	4.41	4.86	4.70	5.41	4.83	5.04	4.55	5.35	5.46	6.55	5.91	6.39
G145.0	6.67	7.28	6.87	7.71	7.02	7.49	6.85	8.03	8.04	9.43	8.87	9.81
G150.0	10.01	10.69	9.89	10.77	9.94	10.77	10.13	11.67	11.60	13.46	13.04	14.99
G155.0	14.73	15.43	13.94	14.99	13.86	15.18	14.49	16.60	16.37	19.04	18.96	22.34
G160.0	21.21	21.94	19.60	20.90	19.29	21.21	20.27	23.09	22.94	26.77	27.08	32.02
G165.0	29.78	30.62	27.42	29.15	26.82	29.38	28.11	31.78	31.51	36.50	37.12	43.07
G170.0	40.22	41.30	37.61	39.64	36.67	39.68	38.14	42.12	41.74	46.72	47.56	52.91
G175.0	50.92	52.02	48.75	50.71	47.87	50.49	48.81	52.09	51.42	54.82	55.52	58.72
G180.0	58.19	59.03	57.54	58.70	56.87	58.10	56.96	58.08	57.43	57.94	58.32	58.33

Luminaire

Code 05-9919-Z5-37
Name WALL FIXTURES

Measur.

Code 05-9919-Z5-37
Name WALL FIXTURES

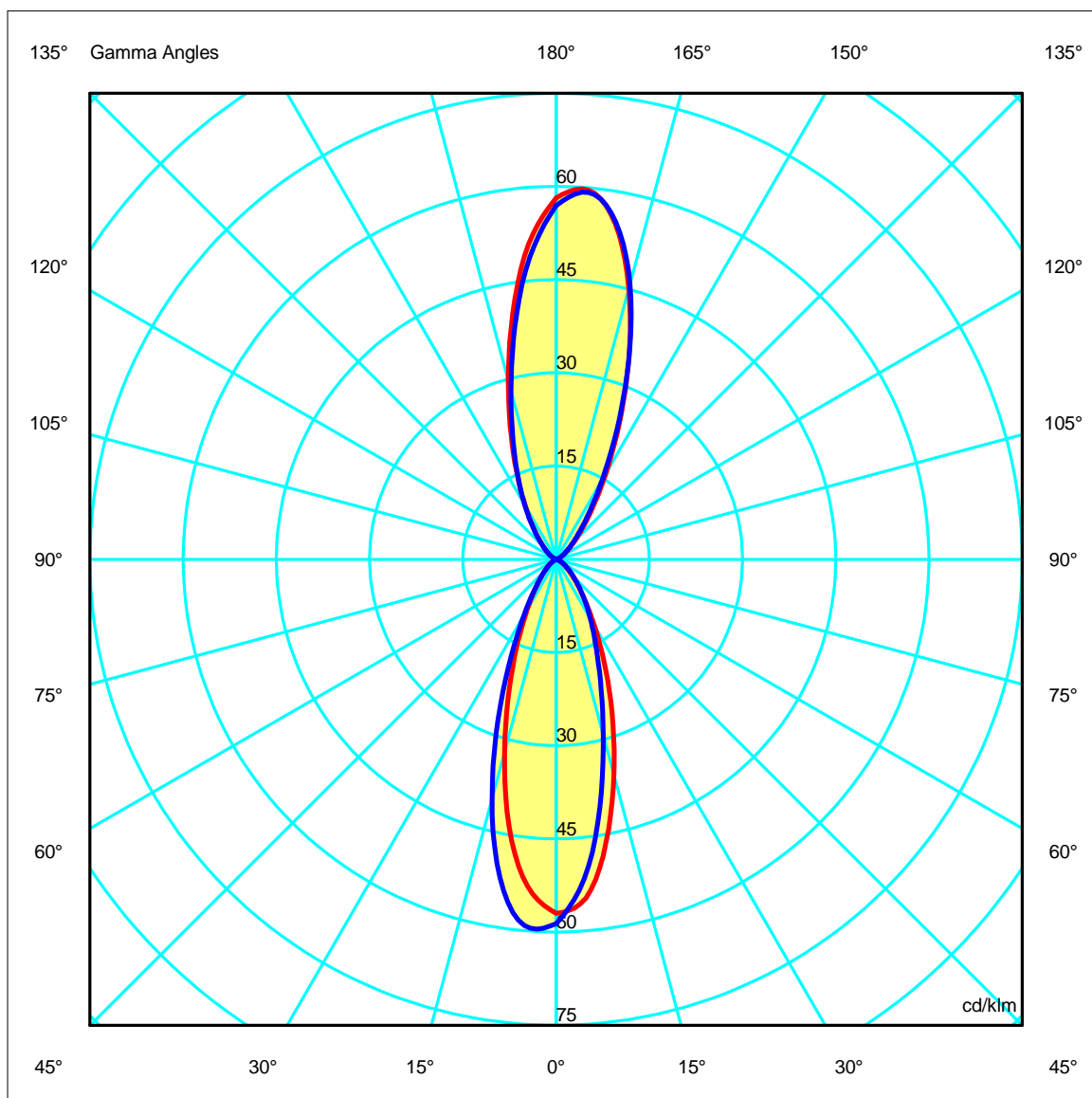
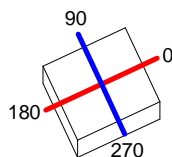
Luminaire Flux	179.59 lm	Luminaire Power	63.80 W	Efficacy	2.81 lm/W	Efficiency	6.73%
Lamps Flux	2670.00 lm	Maximum value	60.79 cd/klm	Position	C=45.00 G=175.00	CG	Asymmetrical

90mm x 100mm

C Halfplanes

180.0 — 0.0

270.0 — 90.0



Luminaire

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Measurment

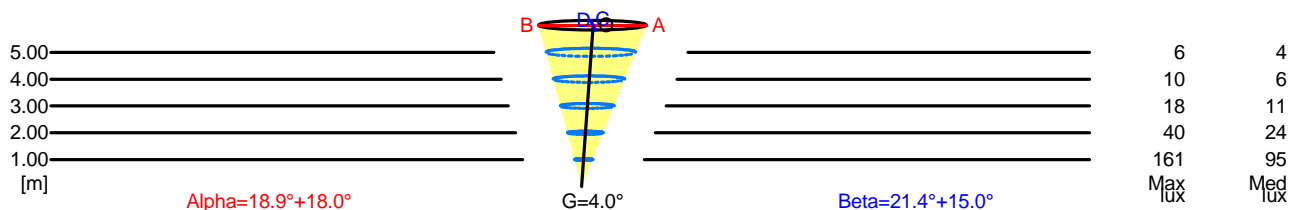
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Luminaire Flux	179.59 lm	Luminaire Power	63.80 W	Efficacy	2.81 lm/W	Efficiency	6.73%
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Width at 50.00 % of Max Intensity

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	0.33	0.67	1.00	1.33	1.67	OC	0.39	0.79	1.18	1.57	1.96
OB	0.34	0.67	1.01	1.35	1.68	OD	0.27	0.54	0.81	1.07	1.34

Luminous Intensities [cd/klm]										
	0	5	15	25	35	45	55	65	75	85
OA	155.37	159.30	120.53	63.90	27.58	11.45	4.84	1.74	0.00	0.00
OB	155.37	135.95	79.52	39.33	17.82	7.84	3.45	1.16	0.00	0.00
OC	152.08	158.32	122.44	61.92	24.90	10.13	4.32	1.53	0.00	0.00
OD	152.08	130.31	75.05	38.68	18.30	7.94	3.35	1.07	0.00	0.00



5.00	3.35	6	4	
4.00	2.68	10	6	
3.00	2.01	18	11	
2.00	1.34	40	24	
1.00	0.67	161	95	
H[m]	D[m]	Max lux	Med lux	Alpha=18.9°+18.0° G=4.0

5.00	3.31	6	4	
4.00	2.65	10	6	
3.00	1.98	18	11	
2.00	1.32	40	24	
1.00	0.66	161	95	
H[m]	D[m]	Max lux	Med lux	Beta=15.0°+21.4° G=0.0

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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	< 0	0.1	0.2	0.9	1.8	< 0	< 0	0.1	0.7	1.8
x=2H y=3H	< 0	< 0	0.1	0.7	1.5	< 0	< 0	< 0	0.5	1.5
x=2H y=4H	< 0	< 0	0.0	0.4	1.4	< 0	< 0	< 0	0.2	1.4
x=2H y=6H	< 0	< 0	0.0	0.4	1.4	< 0	< 0	< 0	0.2	1.4
x=2H y=8H	< 0	< 0	< 0	0.2	1.4	< 0	< 0	< 0	0.0	1.4
x=2H y=12H	< 0	< 0	< 0	0.0	1.1	< 0	< 0	< 0	< 0	1.1
x=4H y=2H	< 0	< 0	0.2	0.6	1.6	< 0	< 0	0.0	0.4	1.6
x=4H y=3H	< 0	< 0	< 0	0.2	1.3	< 0	< 0	< 0	0.0	1.3
x=4H y=4H	< 0	< 0	< 0	0.0	1.2	< 0	< 0	< 0	< 0	1.2
x=4H y=6H	< 0	< 0	< 0	< 0	1.0	< 0	< 0	< 0	< 0	1.0
x=4H y=8H	< 0	< 0	< 0	< 0	0.9	< 0	< 0	< 0	< 0	0.9
x=4H y=12H	< 0	< 0	< 0	< 0	0.9	< 0	< 0	< 0	< 0	0.9
x=8H y=4H	< 0	< 0	< 0	< 0	0.9	< 0	< 0	< 0	< 0	0.9
x=8H y=6H	< 0	< 0	< 0	< 0	0.9	< 0	< 0	< 0	< 0	0.9
x=8H y=8H	< 0	< 0	< 0	< 0	0.7	< 0	< 0	< 0	< 0	0.7
x=8H y=12H	< 0	< 0	< 0	< 0	0.7	< 0	< 0	< 0	< 0	0.7
x=12H y=4H	< 0	< 0	< 0	< 0	0.9	< 0	< 0	< 0	< 0	0.9
x=12H y=6H	< 0	< 0	< 0	< 0	0.7	< 0	< 0	< 0	< 0	0.7
x=12H y=8H	< 0	< 0	< 0	< 0	0.7	< 0	< 0	< 0	< 0	0.7

Luminaire

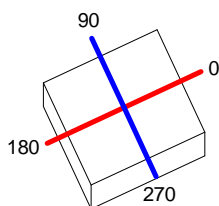
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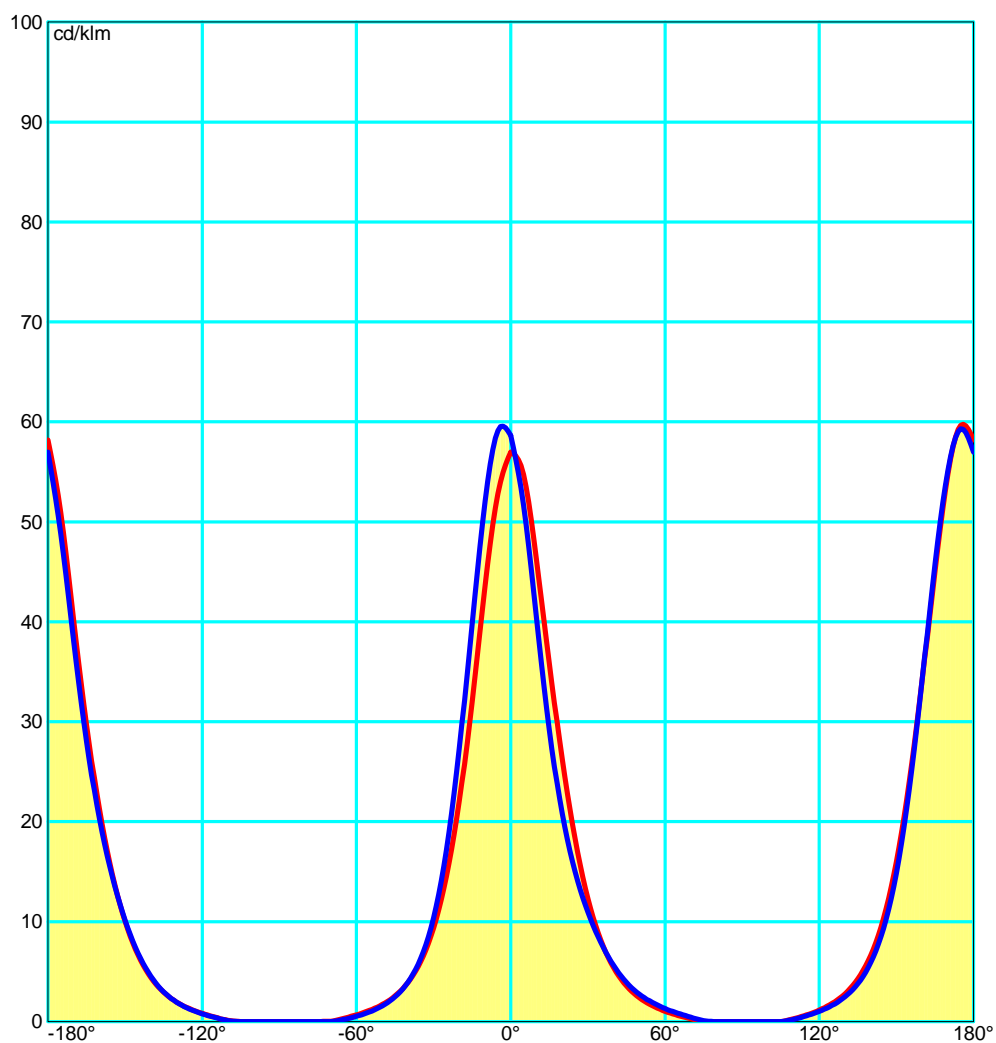
Luminaire Flux	179.59 lm	Luminaire Power	63.80 W	Efficacy	2.81 lm/W	Efficiency	6.73%
Lamps Flux	2670.00 lm	Maximum value	60.79 cd/klm	Position	C=45.00 G=175.00	CG	Asymmetrical

90mm x 100mm



C Halfplanes

180.0 ——— 0.0
270.0 ——— 90.0



Luminaire

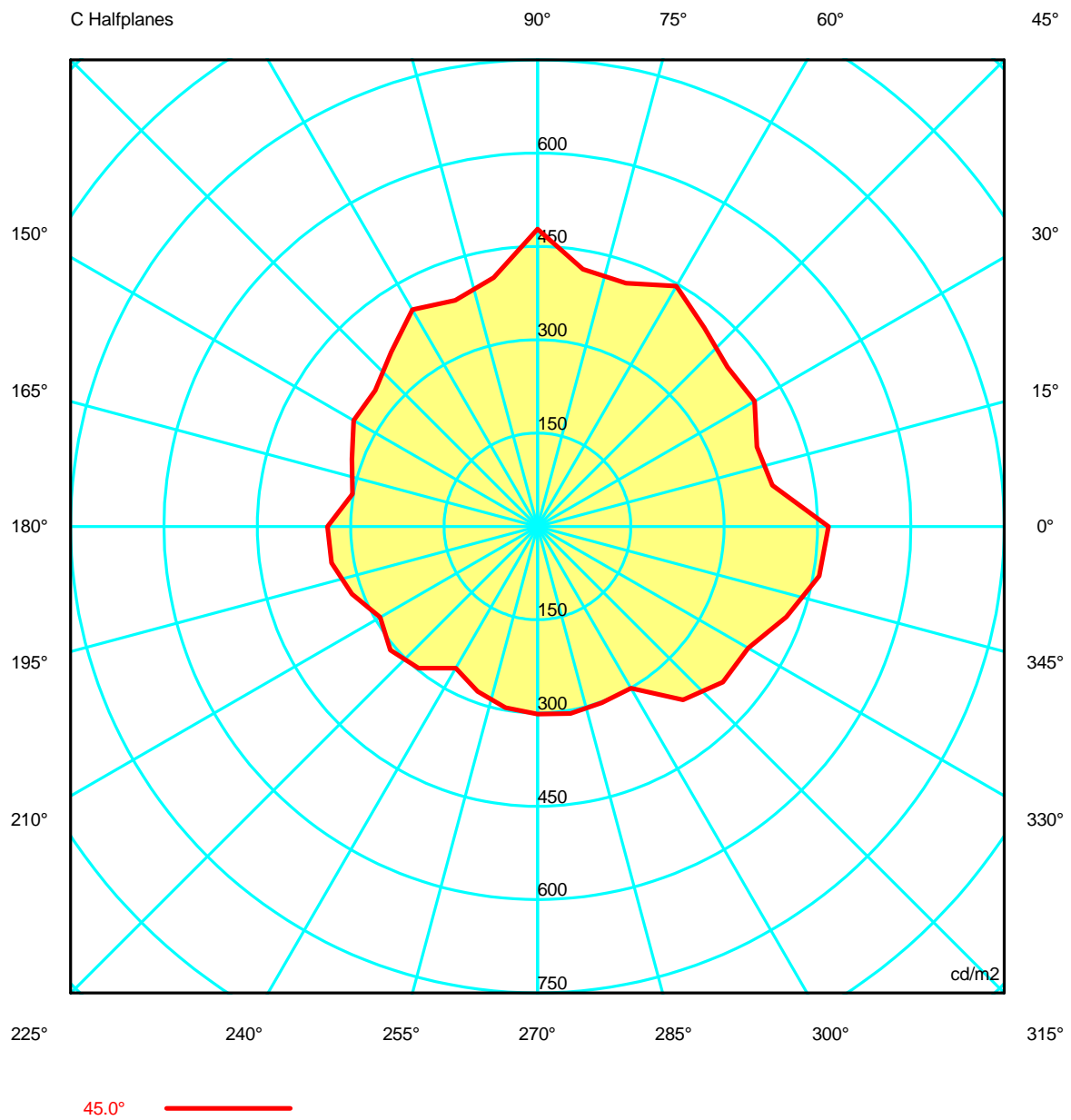
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Name WALL FIXTURES

Luminaire Flux	179.59 lm	Luminaire Power	63.80 W	Efficacy	2.81 lm/W	Efficiency	6.73%
Lamps Flux	2670.00 lm	Maximum value	60.79 cd/klm	Position	C=45.00 G=175.00	CG	Asymmetrical

Luminance



Luminaire

Code 05-9919-Z5-37
Name WALL FIXTURES

Measurerm.

Code 05-9919-Z5-37
Name WALL FIXTURES

Luminaire Flux	179.59 lm	Luminaire Power	63.80 W	Efficacy	2.81 lm/W	Efficiency	6.73%
Lamps Flux	2670.00 lm	Maximum value	60.79 cd/klm	Position	C=45.00 G=175.00	CG	Asymmetrical

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	16904.44	16834.57	16878.08	16948.89	16918.52	17002.95	17166.67	16974.87	17113.87	17394.44	16955.17	16802.23	17062.22
G 5.0	13665.14	12700.99	12386.70	12328.63	11763.97	11705.36	12048.78	11719.28	11930.94	12673.69	11954.34	11687.54	11910.38
G 10.0	10040.24	8825.38	8418.75	8335.40	7684.76	7548.60	7872.10	7557.26	7751.37	8522.08	7871.33	7665.19	7870.66
G 15.0	6940.25	5850.84	5460.24	5365.37	4851.81	4719.60	4946.00	4729.55	4864.68	5430.46	4941.77	4804.96	4955.89
G 20.0	4597.08	3764.84	3471.65	3416.80	3077.22	2982.52	3129.70	2996.79	3091.66	3472.73	3109.66	2996.96	3084.49
G 25.0	2951.36	2392.53	2208.66	2192.76	1992.87	1943.26	2046.33	1975.01	2041.31	2289.40	2027.58	1939.14	1981.60
G 30.0	1854.28	1506.27	1413.58	1434.07	1329.25	1315.56	1390.63	1338.61	1381.39	1554.73	1360.17	1288.51	1311.15
G 35.0	1163.96	946.57	905.37	944.00	899.57	908.63	961.68	913.26	935.03	1057.97	915.20	866.60	887.86
G 40.0	733.89	598.00	580.72	618.72	604.91	622.21	659.49	618.43	627.76	713.07	610.84	579.96	599.50
G 45.0	467.48	382.99	374.85	402.40	398.21	417.03	446.03	416.07	419.83	478.09	406.36	387.11	402.44
G 50.0	303.54	248.17	244.16	263.65	261.60	276.24	298.24	279.02	282.88	323.79	271.19	256.03	266.41
G 55.0	198.30	161.88	159.63	172.22	169.81	180.45	197.72	186.67	191.44	220.85	181.79	169.04	174.87
G 60.0	126.58	102.76	101.95	110.47	107.95	115.31	128.49	122.36	126.57	146.91	119.07	109.07	111.92
G 65.0	74.95	58.88	59.79	66.86	64.98	69.55	79.88	74.94	78.32	93.50	72.40	64.65	67.24
G 70.0	33.67	24.11	27.04	33.53	30.62	33.98	41.94	37.68	39.36	49.26	34.81	29.54	31.70
G 75.0	0.00	0.00	2.09	5.08	2.82	5.52	10.89	6.81	6.39	11.03	3.05	0.03	0.00
G 80.0	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
G 85.0	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
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

Code 05-9919-Z5-37
Name WALL FIXTURES

Measurerm.

Code 05-9919-Z5-37
Name WALL FIXTURES

Luminaire Flux	179.59 lm	Luminaire Power	63.80 W	Efficacy	2.81 lm/W	Efficiency	6.73%
Lamps Flux	2670.00 lm	Maximum value	60.79 cd/klm	Position	C=45.00 G=175.00	CG	Asymmetrical

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	16883.36	16896.21	17187.78	17135.39	16981.32	16904.44	16837.30	16877.00	16948.89	16918.52	17002.87	17166.67	16974.89
G 5.0	11507.74	11556.39	12114.07	12115.84	12347.58	13194.67	13278.34	13076.88	12858.45	13106.00	13239.39	13306.49	13701.43
G 10.0	7471.31	7542.50	8118.68	8125.66	8412.91	9472.01	9684.22	9415.59	9082.98	9504.42	9647.08	9533.63	10199.33
G 15.0	4666.26	4730.39	5181.37	5224.55	5411.34	6207.87	6445.63	6232.20	5910.48	6319.39	6421.67	6260.66	6889.70
G 20.0	2895.90	2944.80	3248.14	3276.42	3359.16	3861.00	4032.16	3888.17	3652.36	3952.67	3994.66	3825.79	4266.52
G 25.0	1851.10	1869.43	2044.65	2038.21	2053.20	2344.38	2436.31	2340.66	2189.27	2384.13	2390.41	2244.44	2501.05
G 30.0	1220.59	1215.50	1302.37	1271.11	1251.05	1411.76	1453.31	1396.04	1307.85	1421.83	1406.70	1288.70	1417.57
G 35.0	820.82	795.75	827.91	792.38	765.86	856.42	875.91	838.95	780.71	843.19	827.08	745.66	808.16
G 40.0	550.67	521.91	529.87	497.99	476.58	532.58	537.28	511.71	475.04	508.45	493.17	438.74	472.39
G 45.0	365.76	340.39	341.11	317.20	301.72	337.35	336.00	317.23	292.00	308.98	297.21	262.70	281.93
G 50.0	241.24	222.32	220.86	204.85	194.63	217.63	214.87	200.53	181.37	189.54	181.03	159.13	170.90
G 55.0	156.29	143.44	143.52	132.11	123.72	137.97	135.78	125.05	110.56	114.88	108.68	93.84	101.36
G 60.0	98.44	89.42	89.69	81.98	74.88	82.23	81.82	74.05	62.68	65.55	61.35	50.72	55.33
G 65.0	56.75	50.25	51.17	44.46	36.81	39.08	40.99	36.19	27.97	30.42	27.49	19.64	23.13
G 70.0	23.57	19.81	20.32	14.37	5.99	3.69	8.42	6.81	1.35	3.48	3.70	0.00	0.00
G 75.0	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
G 80.0	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
G 85.0	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
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

Code 05-9919-Z5-37
Name WALL FIXTURES

Measur.

Code 05-9919-Z5-37
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Luminaire Flux	179.59 lm	Luminaire Power	63.80 W	Efficacy	2.81 lm/W	Efficiency	6.73%
Lamps Flux	2670.00 lm	Maximum value	60.79 cd/klm	Position	C=45.00 G=175.00	CG	Asymmetrical

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	17113.86	17394.44	16955.17	16802.21	17062.22	16883.44	16896.02	17187.78	17136.47	16978.59
G 5.0	14176.28	14505.87	13970.27	13570.34	13430.95	13523.23	13547.72	13576.55	13853.46	14000.60
G 10.0	10663.61	10959.10	10573.18	10208.07	9887.10	10176.03	10218.08	10061.81	10544.72	10678.42
G 15.0	7312.58	7407.20	7267.42	7032.76	6740.06	7122.76	7207.67	6985.68	7401.80	7535.25
G 20.0	4529.51	4557.09	4536.96	4404.28	4203.80	4610.18	4734.37	4532.14	4841.87	4984.87
G 25.0	2631.92	2619.97	2644.77	2589.52	2482.27	2810.73	2937.58	2811.14	3015.52	3140.66
G 30.0	1483.16	1474.92	1493.23	1474.66	1429.24	1666.09	1740.71	1715.30	1842.33	1933.17
G 35.0	842.73	844.38	856.51	850.12	831.15	991.39	1047.14	1038.82	1117.28	1184.38
G 40.0	494.65	500.10	504.00	497.43	494.03	595.23	633.15	633.13	684.97	733.26
G 45.0	295.70	301.55	305.30	301.70	299.96	363.80	388.97	390.98	425.09	459.33
G 50.0	179.91	184.64	187.12	185.59	185.24	224.56	240.94	243.90	267.93	293.10
G 55.0	106.82	109.13	112.03	112.13	112.54	138.49	149.69	152.38	169.81	188.59
G 60.0	58.35	59.02	63.20	64.30	64.58	82.08	89.80	91.77	104.87	118.99
G 65.0	24.52	22.74	27.89	30.00	30.62	43.06	49.77	49.46	58.98	69.38
G 70.0	0.00	0.00	3.23	4.04	4.29	14.18	18.92	17.95	24.86	31.84
G 75.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 80.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 85.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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 05-9919-Z5-37
Name WALL FIXTURES

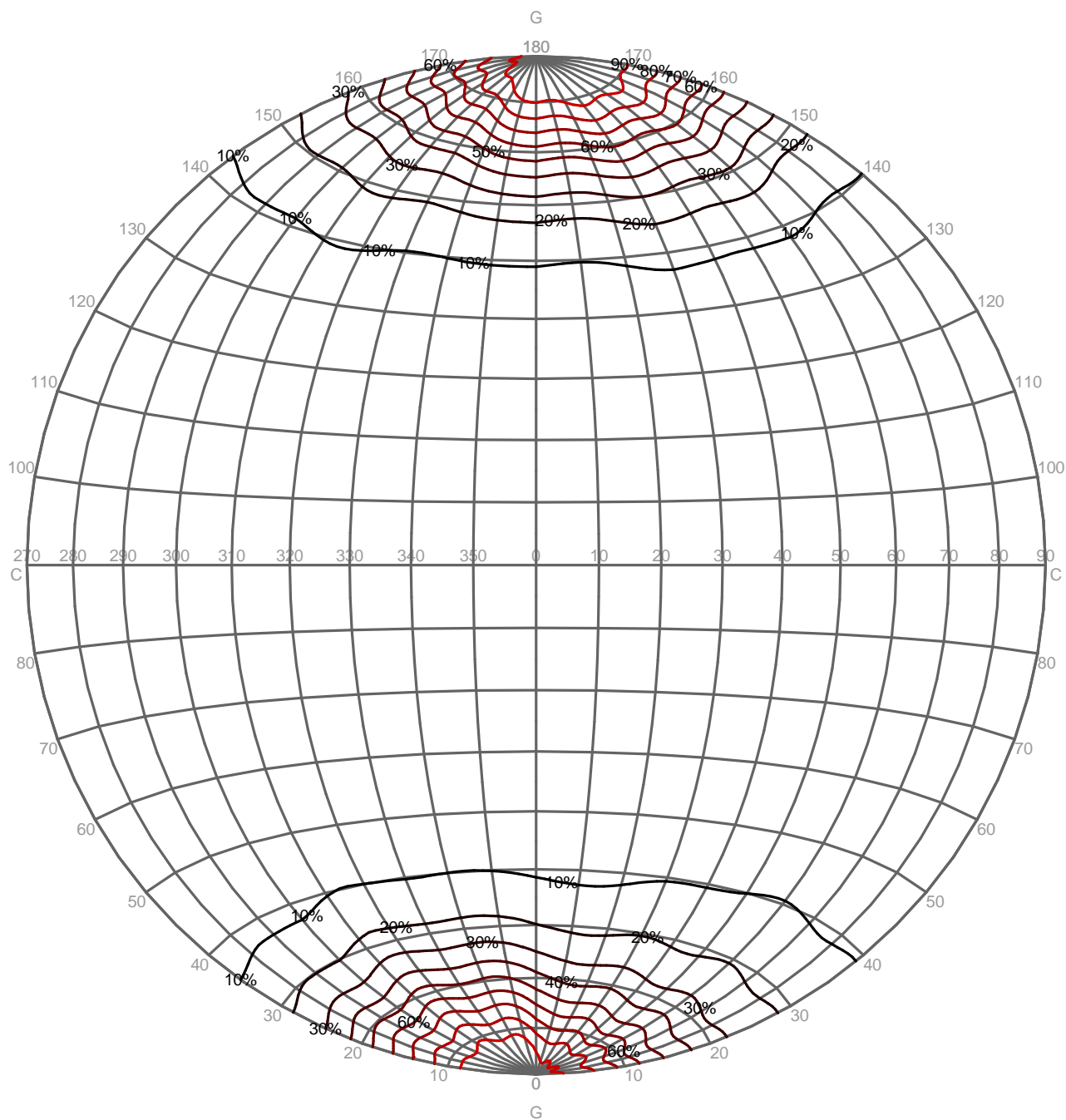
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PERCENTAGE ISOCANDLES

Projection: Equal Area Tilting Angle:0°



Luminaire

Code 05-9919-Z5-37
Name WALL FIXTURES

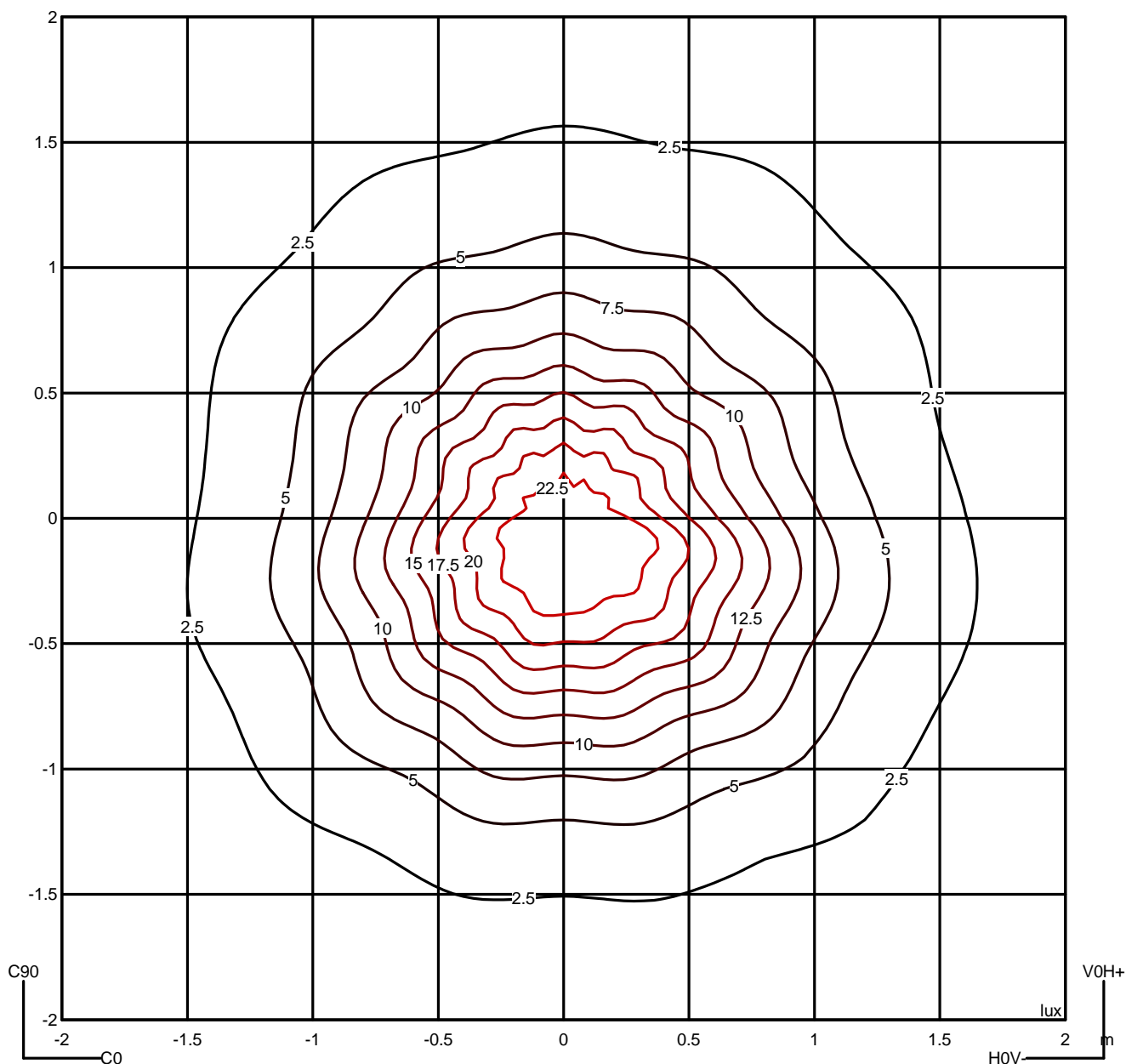
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Isolux (Floor)

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



Luminaire

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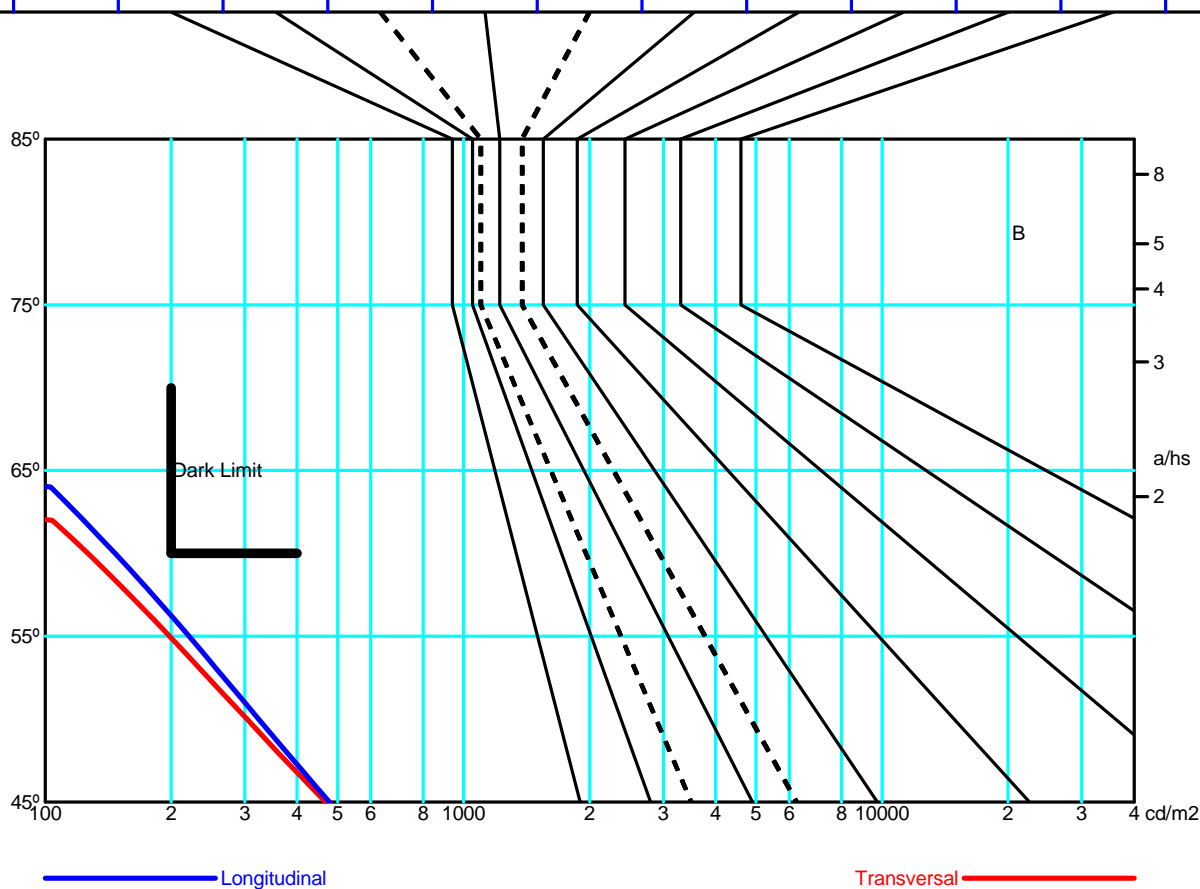
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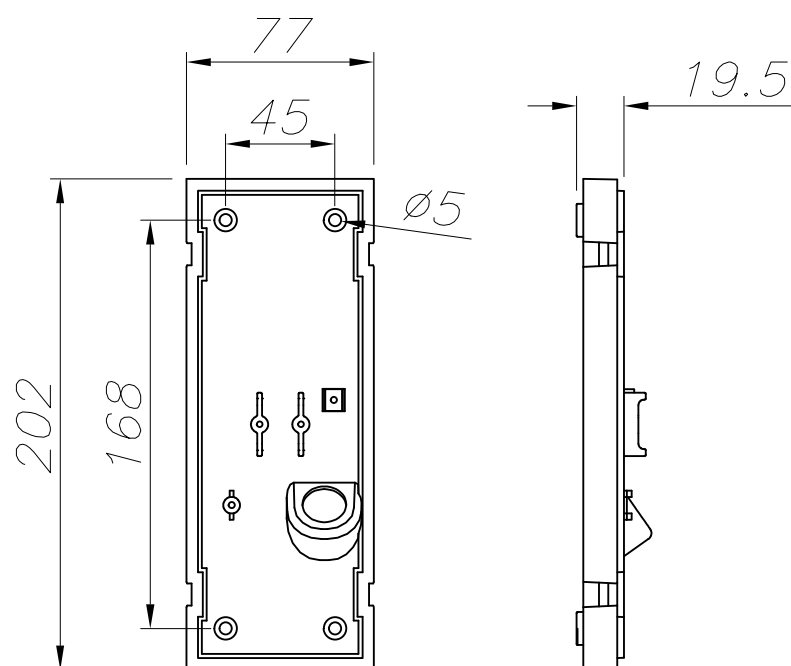
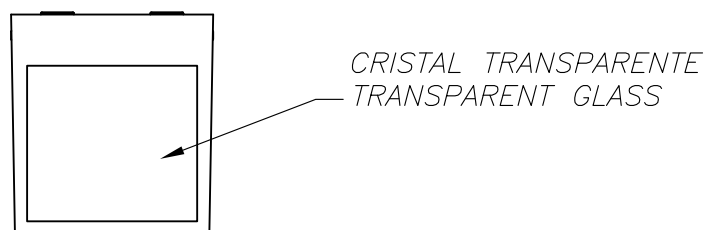
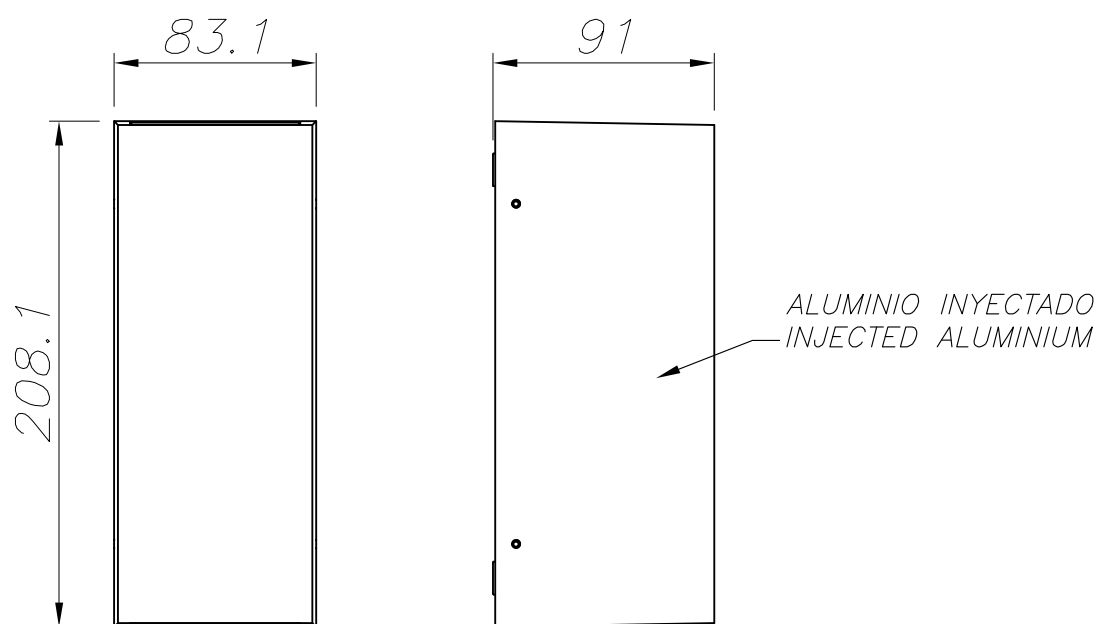
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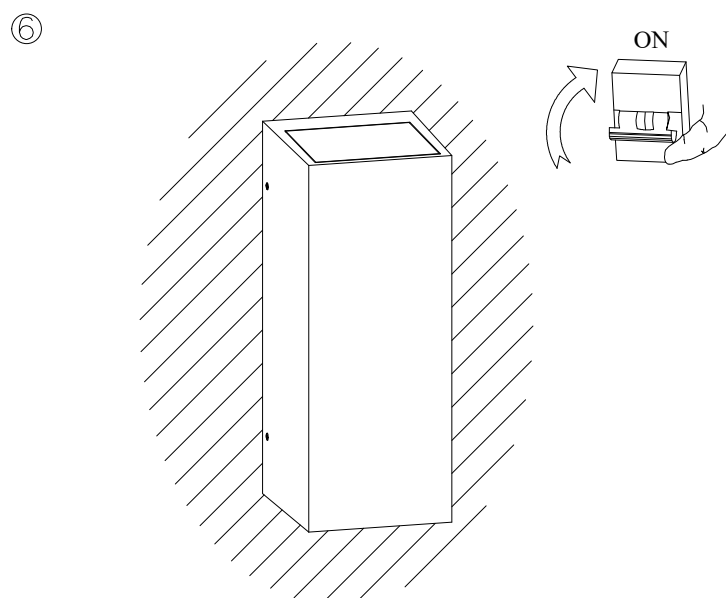
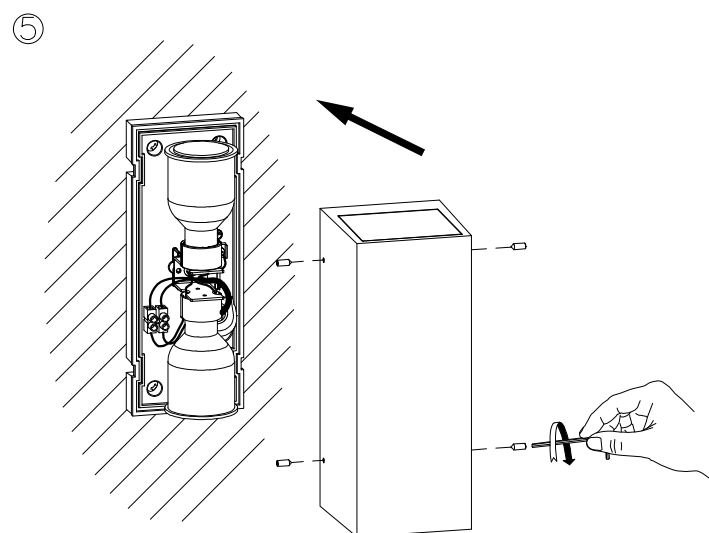
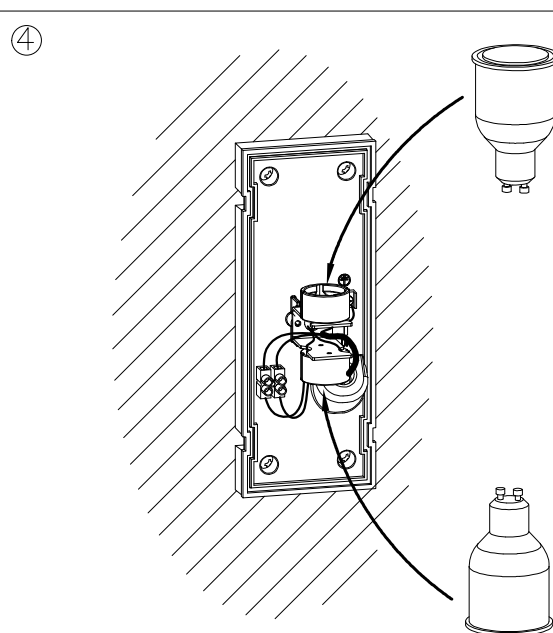
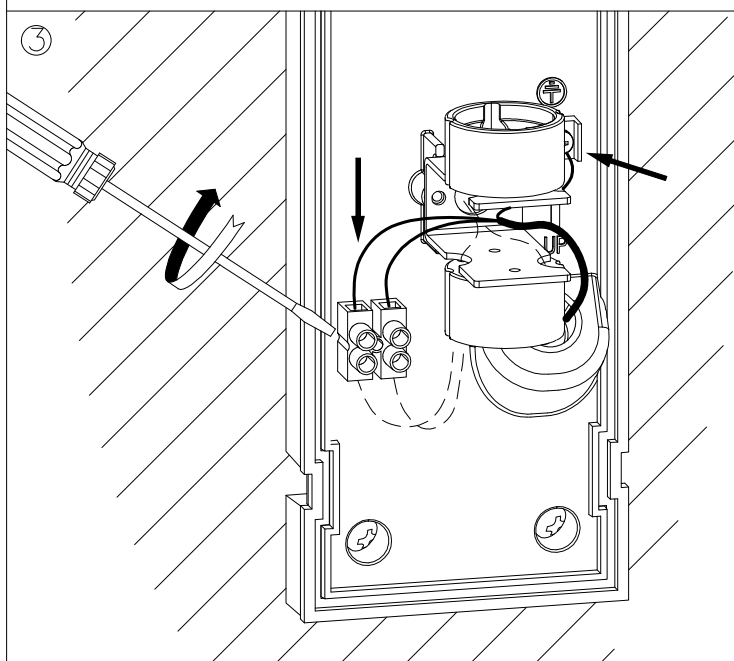
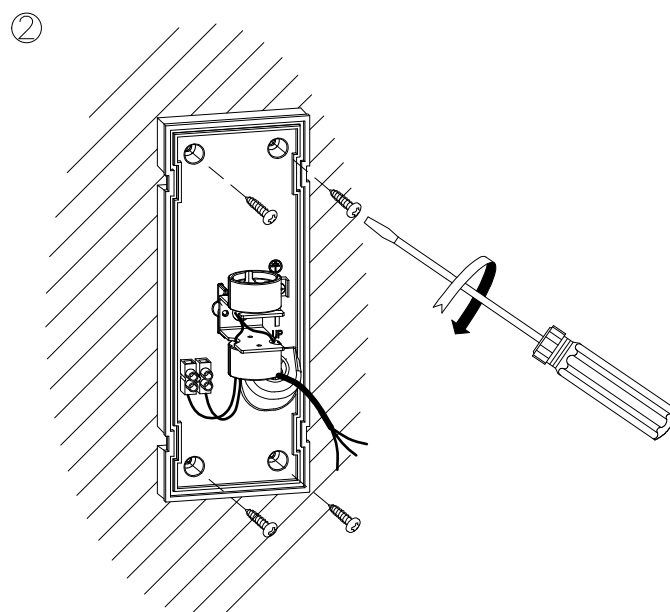
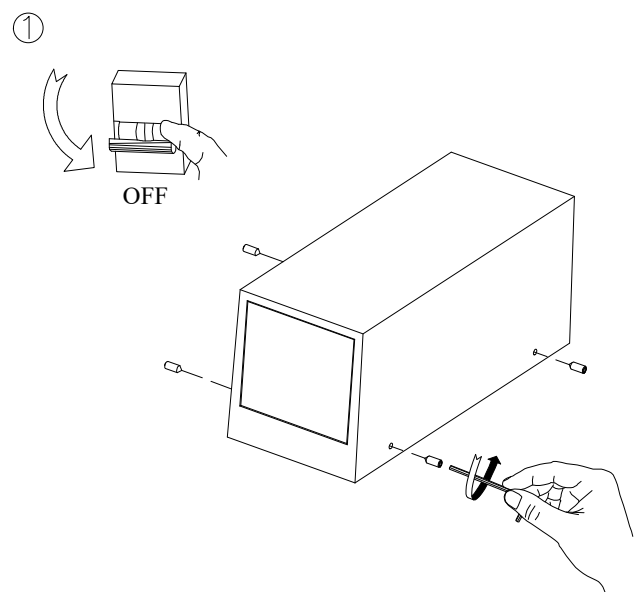
	Average Luminance [cd/m²]									
	45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°	467	304	198	127	75	34	0	0	0	---
90.0°	478	324	221	147	94	49	11	0	0	---

Flush mounted or transversal 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





PLANTILLA DE INSTALACIÓN
INSTALLATION TEMPLATE





projecto: Mediterranean Luxury Villas

arquitecto: Pedro Gambín Hurtado, Jose Manuel Galindo Benito