



DE-0438-BLA

V0

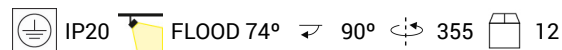
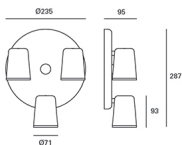
Adri Proyector



Descripción

Proyector IP20 Adri LED 14.1W 3000K ON-OFF Blanco Cobre 819lm

	Acabado	Material
Estructura	Blanco Cobre	Acero Policarbonato
Difusor	Opal	Policarbonato



CARACTERÍSTICAS TÉCNICAS

Fuente de luz

Fuente de luz: LED SHINEON
Potencia (W): 14.1W
Consumo total (W): 15.3W
Temperatura de color: Blanco cálido - 3000K
CRI: 80
Riesgo fotobiológico: RG0
Lumens reales: 819
Nº Leds: 30
Lm/W reales: 54
Vida útil: 36.000h L70B30
Bin / Grup: E5
MacAdam steps: 3
UGR: 24.2
Bombilla recomendada: LED

EQUIPO

Equipo incluido: Si, electrónico
Voltaje / Frecuencia:
100-240V/50-60Hz
Factor de potencia: 0.50
Protocolo de regulación: ON-OFF

Luminaria

Garantía: 5 Años

Logística

Eficiencia energética: LED A++
EAN: 8435381496418
Peso neto (Kg): 0.86
Peso en Kg (embalado): 1.14
Box: 240 x 240 x 105
Masterbox: 12

UGR	
S=0.250	
Techo/Cavidad	0.7
Paredes	0.5
Plano De Trabajo	0.2
Dimensiones De La Habitación	X=4H, Y=8H
UGR Transversal	24.3
UGR Longitudinal	24.6

El acabado de la fotografía puede no coincidir con el de la referencia. Para identificar el real ver descripción del acabado.

Luminaire

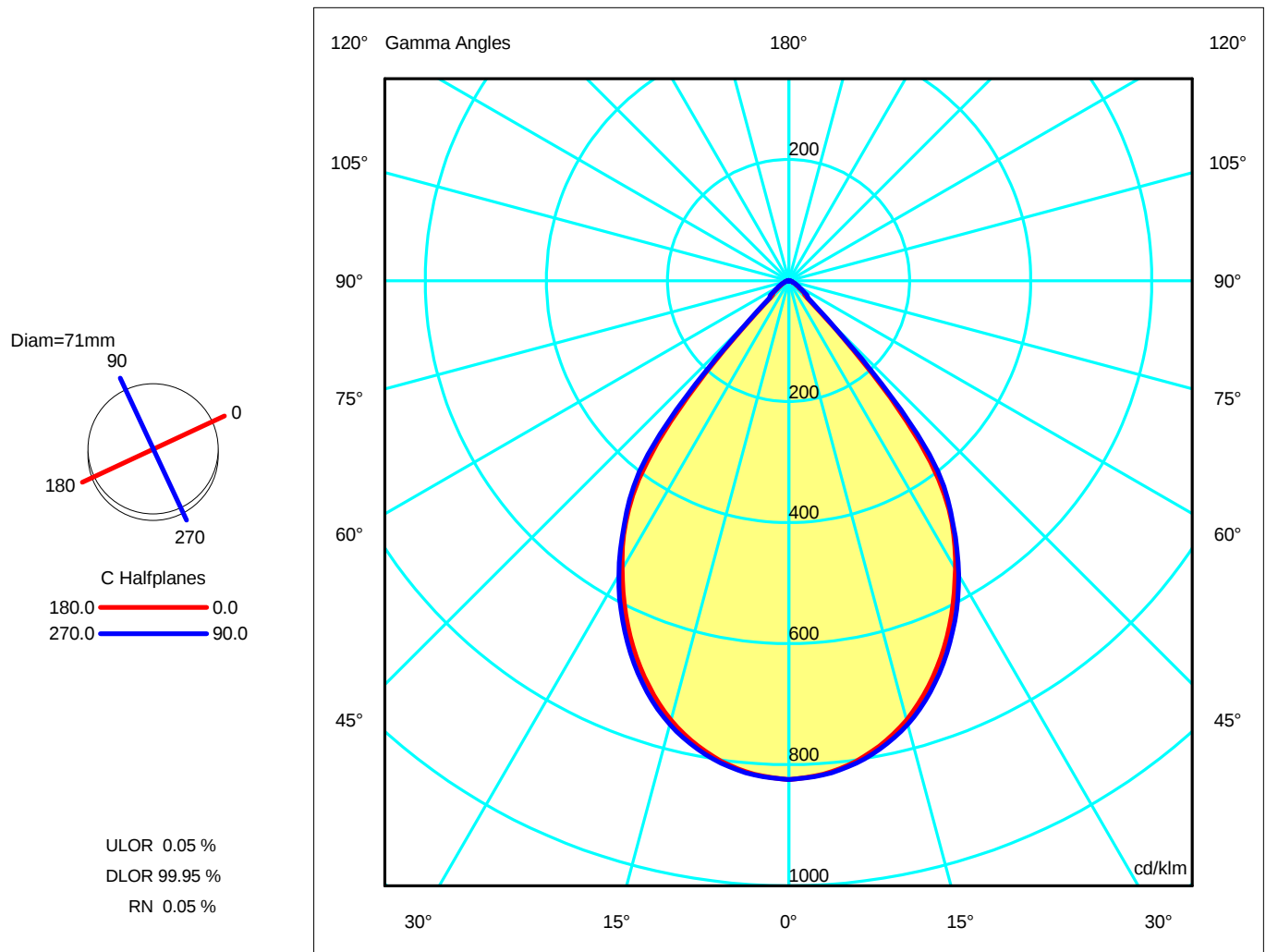
Code DE-0438-BLA
Name APLIQUE LED

Measurem.

Code DE-0436-BLA
Name APLIQUE LED

Luminaire Flux	819.18 lm	Luminaire Power	14.10 W	Efficacy	58.10 lm/W	Efficiency	100.00%
Lamps Flux	819.18 lm	Maximum value	824.22 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	71 mm 43 mm	Height Height	289 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.001452 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 0.000351 m2	
Coordinate system Date Measurement Distance		CG 28-11-2017 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Double Symmetrical 180 819.18 lm	
Operator Temperature Humidity Notes		LEDS 25.00 °C 60.00 %		Source Voltage [V] Source current [A] Photocell			

Line		Code		Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		DE-0438-BLA		Name DE-0438-BLA		819.18	14.10	1
C.I.E.	89 98 100 100 100			D DIN 5040	A60			
F UTE	1.00 A			B NBN	BZ 1			



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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	824.22	824.22	824.22	824.22	824.22	824.22	824.22
G 5.0	814.59	815.93	815.88	816.18	815.91	816.14	816.12
G 10.0	790.25	791.71	791.95	792.83	793.20	794.22	794.45
G 15.0	751.61	751.90	752.20	755.08	757.00	758.75	759.09
G 20.0	696.63	697.96	699.07	701.54	704.19	706.77	706.98
G 25.0	629.01	630.19	631.87	634.10	636.56	640.97	640.22
G 30.0	550.47	549.89	550.66	554.53	557.78	560.74	561.27
G 35.0	461.02	461.88	462.72	463.68	465.41	467.13	466.57
G 40.0	303.14	307.20	309.08	317.20	323.88	328.31	330.59
G 45.0	77.78	78.26	81.86	85.70	85.76	91.42	89.80
G 50.0	34.79	35.06	36.17	37.66	39.13	40.21	40.69
G 55.0	22.48	22.92	23.41	24.64	25.87	26.63	26.97
G 60.0	15.32	15.44	15.92	16.74	17.40	18.24	18.47
G 65.0	9.94	10.15	10.45	10.97	11.56	11.99	12.21
G 70.0	6.13	6.28	6.54	6.99	7.43	7.60	7.61
G 75.0	3.37	3.46	3.64	3.98	4.29	4.50	4.55
G 80.0	1.73	1.78	1.85	2.03	2.13	2.19	2.20
G 85.0	1.21	1.23	1.26	1.30	1.37	1.52	1.63
G 90.0	0.53	0.52	0.55	0.55	0.61	0.66	0.65
G 95.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01
G100.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01
G105.0	0.02	0.01	0.01	0.01	0.01	0.01	0.02
G110.0	0.02	0.02	0.01	0.01	0.01	0.02	0.02
G115.0	0.03	0.02	0.01	0.01	0.01	0.02	0.03
G120.0	0.03	0.03	0.02	0.02	0.02	0.03	0.03
G125.0	0.04	0.04	0.03	0.03	0.03	0.04	0.04
G130.0	0.05	0.05	0.04	0.04	0.05	0.05	0.05
G135.0	0.07	0.07	0.07	0.06	0.07	0.07	0.07
G140.0	0.12	0.11	0.11	0.11	0.11	0.11	0.10
G145.0	0.21	0.20	0.20	0.19	0.18	0.18	0.18
G150.0	0.41	0.38	0.36	0.35	0.34	0.34	0.34
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire

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Measur.

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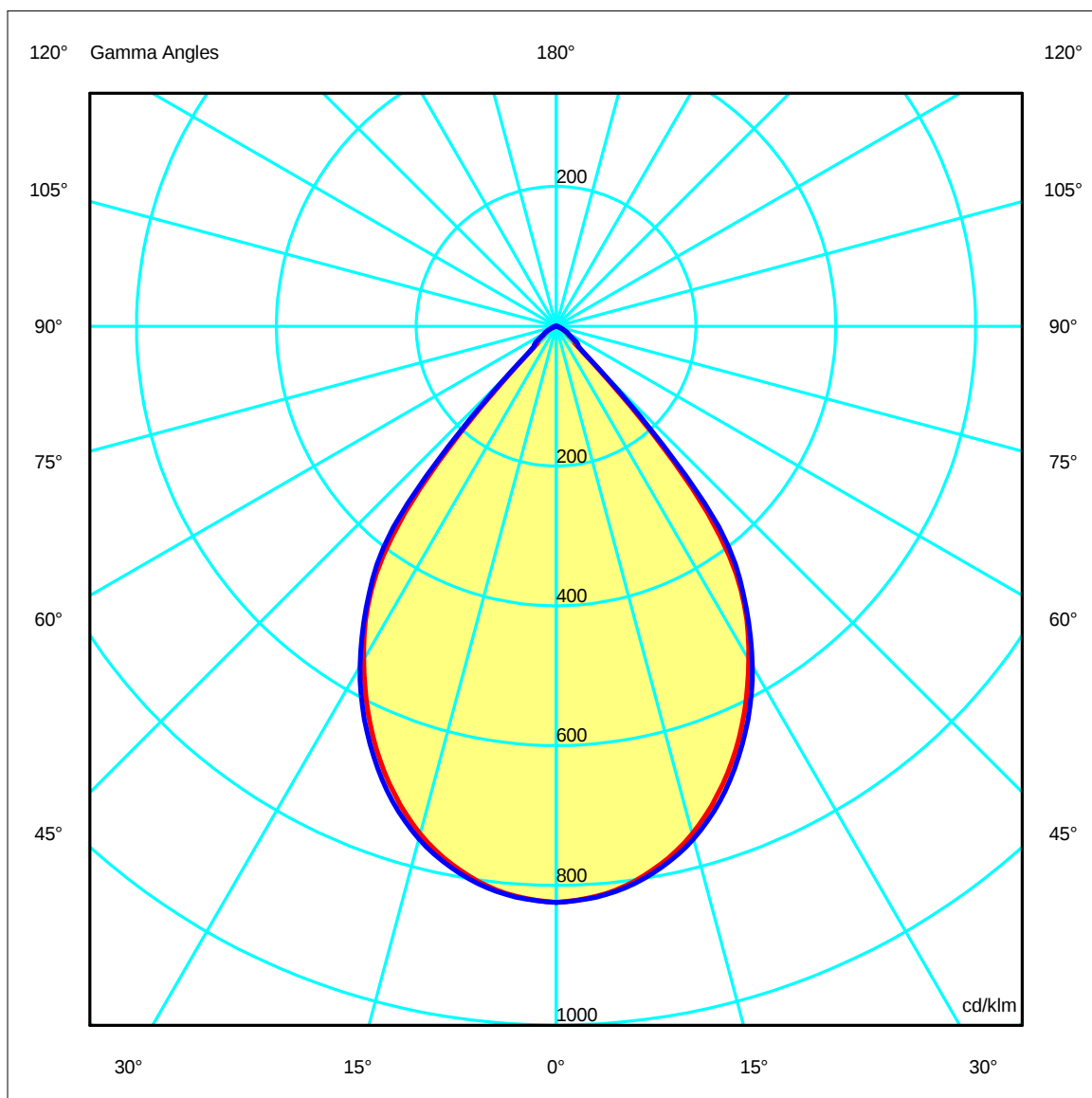
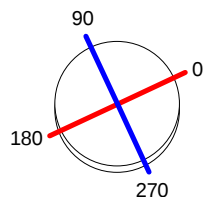
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Lamps Flux	819.18 lm	Maximum value	824.22 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=71mm

C Halfplanes

180.0 ————— 0.0

270.0 ————— 90.0



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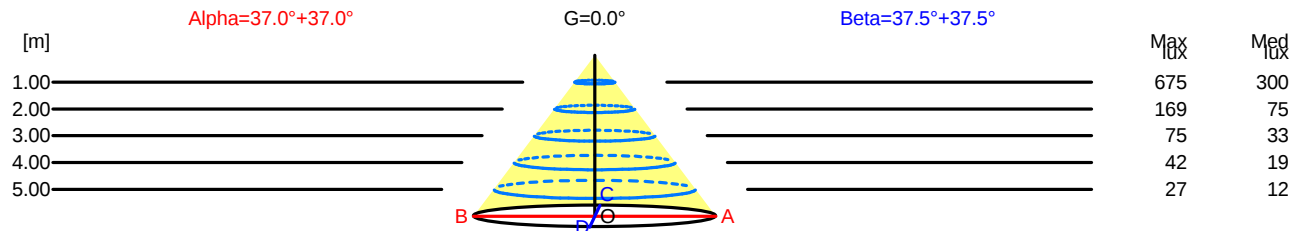
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Lamps Flux	819.18 lm	Maximum value	824.22 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	0.75	1.51	2.26	3.01	3.76	OC	0.77	1.54	2.31	3.07	3.84
OB	0.75	1.51	2.26	3.01	3.76	OD	0.77	1.54	2.31	3.07	3.84

	0	5	15	25	35	45	55	65	75	85
OA	675.18	667.29	615.70	515.28	377.66	63.72	18.41	8.14	2.76	0.99
OB	675.18	667.29	615.70	515.28	377.66	63.72	18.41	8.14	2.76	0.99
OC	675.18	668.55	621.83	524.46	382.20	73.57	22.09	10.00	3.73	1.33
OD	675.18	668.55	621.83	524.46	382.20	73.57	22.09	10.00	3.73	1.33



H[m]	D[m]	Max lux	Med lux	Alpha=37.0°+37.0°	G=0.0
1.00	1.51	675	300		
2.00	3.01	169	75		
3.00	4.52	75	33		
4.00	6.02	42	19		
5.00	7.53	27	12		

H[m]	D[m]	Max lux	Med lux	Beta=37.5°+37.5°	G=0.0
1.00	1.54	675	300		
2.00	3.07	169	75		
3.00	4.61	75	33		
4.00	6.15	42	19		
5.00	7.68	27	12		

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Lamps Flux	819.18 lm	Maximum value	824.22 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

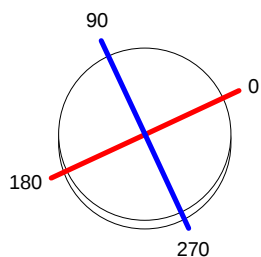
UGR
S = 0.250

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	Viewed Crosswise					Viewed Endwise				
x=2H y=2H	24.6	25.4	24.9	25.6	25.8	24.9	25.7	25.1	25.9	26.1
x=2H y=3H	24.6	25.3	24.8	25.5	25.7	24.9	25.6	25.1	25.8	26.0
x=2H y=4H	24.5	25.2	24.8	25.4	25.7	24.8	25.5	25.1	25.7	26.0
x=2H y=6H	24.5	25.1	24.8	25.3	25.6	24.8	25.4	25.1	25.6	25.9
x=2H y=8H	24.4	25.0	24.8	25.3	25.6	24.7	25.3	25.1	25.6	25.9
x=2H y=12H	24.4	24.9	24.7	25.2	25.6	24.7	25.3	25.1	25.6	25.9
x=4H y=2H	24.5	25.1	24.8	25.4	25.7	24.8	25.4	25.1	25.7	25.9
x=4H y=3H	24.4	25.0	24.8	25.3	25.6	24.7	25.3	25.1	25.6	25.9
x=4H y=4H	24.4	24.9	24.8	25.2	25.5	24.7	25.2	25.1	25.5	25.9
x=4H y=6H	24.4	24.7	24.8	25.1	25.5	24.7	25.1	25.1	25.4	25.8
x=4H y=8H	24.3	24.7	24.7	25.1	25.4	24.6	25.0	25.1	25.4	25.8
x=4H y=12H	24.3	24.6	24.7	25.0	25.4	24.6	24.9	25.1	25.3	25.8
x=8H y=4H	24.3	24.7	24.7	25.0	25.4	24.6	25.0	25.0	25.4	25.7
x=8H y=6H	24.3	24.5	24.7	24.9	25.4	24.6	24.8	25.0	25.3	25.7
x=8H y=8H	24.2	24.5	24.7	24.9	25.4	24.6	24.8	25.0	25.2	25.7
x=8H y=12H	24.2	24.4	24.7	24.9	25.4	24.5	24.7	25.0	25.2	25.7
x=12H y=4H	24.3	24.6	24.7	25.0	25.4	24.6	24.9	25.0	25.3	25.7
x=12H y=6H	24.2	24.5	24.7	24.9	25.4	24.5	24.8	25.0	25.2	25.7
x=12H y=8H	24.2	24.4	24.7	24.9	25.3	24.5	24.7	25.0	25.2	25.7

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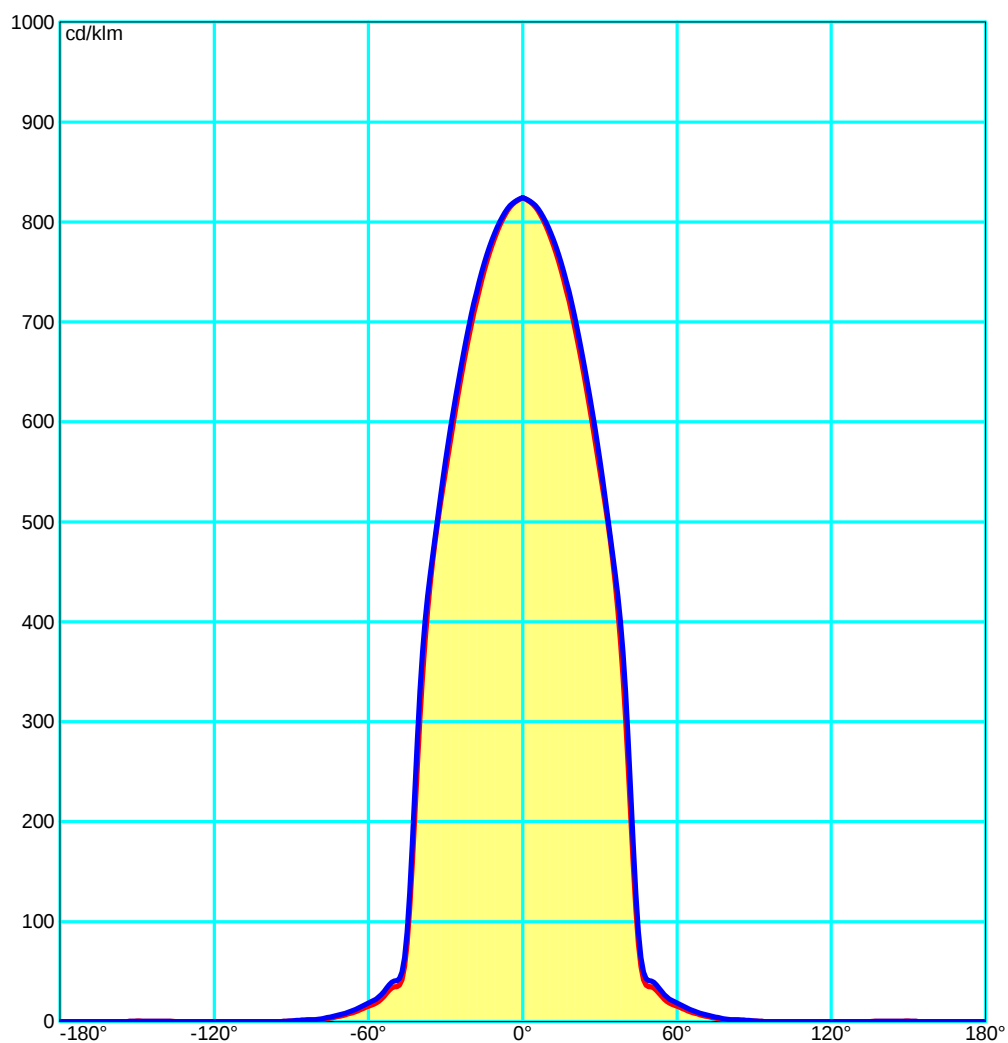
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Diam=71mm



C Halfplanes

180.0 — 0.0
 270.0 — 90.0



Luminaire

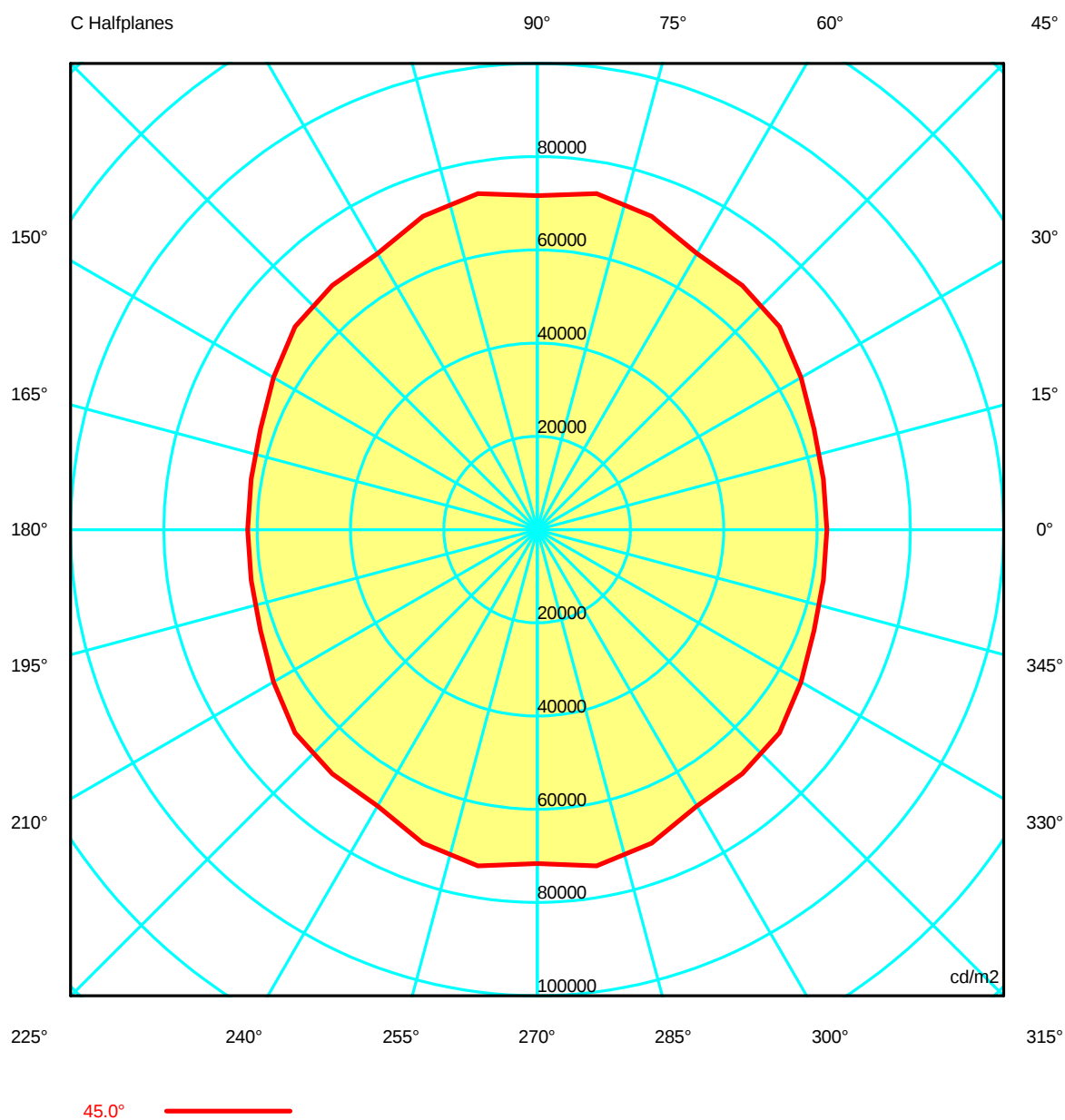
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Luminance



Luminaire

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Lamps Flux		819.18 lm		Maximum value		824.22 cd/klm		Position		C=0.00 G=0.00		CG		Double Symmetrical													
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	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28
G 5.0	461260.78	461852.65	462011.17	461994.08	462118.51	462129.52	462010.10	462084.85	462160.89	462127.81	462160.89	462084.85	462010.10	462127.81	462160.89	462084.85	462010.10	462127.81	462160.89	462084.85	462127.81	462160.89	462084.85	462010.10	462127.81	462160.89	462084.85
G 10.0	452652.35	453291.08	453559.22	453625.02	453968.54	454210.88	454340.56	454739.69	454972.21	455058.09	454972.21	454739.69	454340.56	454972.21	455058.09	454972.21	454739.69	454972.21	455058.09	454972.21	454739.69	454340.56	454972.21	455058.09	454972.21	454739.69	454340.56
G 15.0	438934.68	439049.54	439165.40	439282.28	440367.46	441410.76	442081.84	442818.93	443170.66	443301.79	443170.66	442818.93	442081.84	443170.66	443301.79	443170.66	442818.93	442081.84	443170.66	443301.79	443170.66	442818.93	442081.84	443170.66	443301.79	443170.66	442818.93
G 20.0	418186.14	418751.93	419168.66	419651.41	420590.79	421655.97	422721.78	423866.77	424315.46	424401.13	424315.46	423866.77	422721.78	424315.46	424401.13	424315.46	423866.77	422721.78	424315.46	424401.13	424315.46	423866.77	422721.78	424315.46	424401.13	424315.46	423866.77
G 25.0	391505.11	391973.81	392534.34	393281.98	394227.31	395063.66	396204.25	398211.58	399139.48	398479.45	399139.48	398211.58	396204.25	398211.58	399139.48	398479.45	399139.48	398211.58	399139.48	398479.45	399139.48	398211.58	396204.25	398211.58	399139.48	398479.45	399139.48
G 30.0	358555.29	358270.19	358147.44	358676.91	360294.29	361967.64	363318.87	364724.58	365361.24	365591.42	365361.24	364724.58	363318.87	365361.24	365591.42	365361.24	364724.58	363318.87	365361.24	365591.42	365361.24	364724.58	363318.87	365361.24	365591.42	365361.24	364724.58
G 35.0	317475.89	317871.57	318264.28	318646.37	319045.06	319639.31	320499.05	321417.74	321703.77	321294.86	321703.77	321417.74	320499.05	321703.77	321294.86	321703.77	321417.74	320499.05	321703.77	321294.86	321703.77	321417.74	320499.05	321703.77	321294.86	321703.77	321417.74
G 40.0	223221.32	225500.70	226519.80	227601.52	231365.58	235490.87	238497.11	240856.13	242451.14	243439.52	242451.14	240856.13	238497.11	242451.14	243439.52	242451.14	240856.13	238497.11	242451.14	243439.52	242451.14	240856.13	238497.11	242451.14	243439.52	242451.14	240856.13
G 45.0	62050.47	62303.42	63109.55	65302.24	67757.58	68385.43	68417.57	71572.82	73217.11	71641.36	73217.11	71572.82	68417.57	71572.82	73217.11	71641.36	73217.11	71572.82	73217.11	71641.36	73217.11	71572.82	68417.57	71572.82	73217.11	71641.36	73217.11
G 50.0	30532.90	30628.61	31017.19	31738.52	32602.32	33498.82	34339.05	35028.91	35468.89	35708.11	35468.89	35028.91	34339.05	35028.91	35468.89	35708.11	35468.89	35028.91	35468.89	35708.11	35468.89	35028.91	34339.05	35028.91	35468.89	35708.11	35468.89
G 55.0	22104.83	22411.92	22659.95	23025.51	23782.87	24671.47	25439.76	25999.11	26334.74	26521.66	26334.74	25999.11	25439.76	25999.11	26334.74	26521.66	26334.74	25999.11	26334.74	26521.66	26334.74	25999.11	25439.76	25999.11	26334.74	26521.66	26334.74
G 60.0	17285.01	17349.99	17545.15	17963.70	18590.33	19138.69	19631.77	20303.67	20745.78	20841.89	20745.78	20303.67	19631.77	20303.67	20745.78	20841.89	20745.78	20303.67	20745.78	20841.89	20745.78	20303.67	19631.77	20303.67	20745.78	20841.89	20745.78
G 65.0	13262.56	13449.84	13654.59	13942.38	14388.18	14914.98	15426.51	15849.46	16128.40	16293.98	16128.40	15849.46	15426.51	15849.46	16128.40	16293.98	16128.40	15849.46	16128.40	16293.98	16128.40	15849.46	15426.51	15849.46	16128.40	16293.98	16128.40
G 70.0	10117.81	10268.27	10474.59	10794.48	11260.24	11793.31	12246.55	12480.71	12535.83	12547.35	12535.83	12480.71	12246.55	12480.71	12535.83	12547.35	12535.83	12480.71	12535.83	12547.35	12535.83	12480.71	12246.55	12480.71	12535.83	12547.35	12535.83
G 75.0	7346.98	7465.48	7635.05	7935.37	8419.04	8922.13	9345.95	9690.15	9874.50	9918.00	9874.50	9690.15	9345.95	9690.15	9874.50	9918.00	9874.50	9690.15	9874.50	9918.00	9874.50	9690.15	9345.95	9690.15	9874.50	9918.00	9874.50
G 80.0	5622.24	5726.27	5815.10	5994.03	6387.99	6735.10	6929.53	7081.29	7133.26	7139.15	7133.26	7081.29	6929.53	7081.29	7133.26	7139.15	7133.26	7081.29	7133.26	7139.15	7133.26	7081.29	6929.53	7081.29	7133.26	7139.15	7133.26
G 85.0	7821.61	7910.46	8016.79	8156.29	8333.17	8520.48	8853.48	9503.08	10117.37	10545.40	10117.37	9503.08	8853.48	9503.08	10117.37	10545.40	10117.37	9503.08	10117.37	10545.40	10117.37	9503.08	8853.48	9503.08	10117.37	10545.40	10117.37
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	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	0.00

Luminaire
 Code DE-0438-BLA
 Name APLIQUE LED
Measurem.
 Code DE-0436-BLA
 Name APLIQUE LED

Luminaire Flux		819.18 lm		Luminaire Power		14.10 W		Efficacy		58.10 lm/W		Efficiency		100.00%	
Lamps Flux		819.18 lm		Maximum value		824.22 cd/klm		Position		C=0.00 G=0.00		CG		Double Symmetrical	
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	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28
G 5.0	462129.52	462118.51	461994.08	462011.17	461852.65	461260.78	461852.65	462011.17	461994.08	462118.51	462129.52	462010.10	462084.85	462010.10	462084.85
G 10.0	454210.88	453968.54	453625.02	453559.22	453291.08	452652.35	453291.08	453559.22	453625.02	453968.54	454210.88	454340.56	454739.69	454340.56	454739.69
G 15.0	441410.76	440367.46	439282.28	439165.40	439049.54	438934.68	439049.54	439165.40	439282.28	440367.46	441410.76	442081.84	442818.93	442081.84	442818.93
G 20.0	421655.97	420590.79	419651.41	419168.66	418751.93	418186.14	418751.93	419168.66	419651.41	420590.79	421655.97	422721.78	423866.77	422721.78	423866.77
G 25.0	395063.66	394227.31	393281.98	392534.34	391973.81	391505.11	391973.81	392534.34	393281.98	394227.31	395063.66	396204.25	398211.58	396204.25	398211.58
G 30.0	361967.64	360294.29	358676.91	358147.44	358270.19	358555.29	358270.19	358147.44	358676.91	360294.29	361967.64	363318.87	364724.58	363318.87	364724.58
G 35.0	319639.31	319045.06	318646.37	318264.28	317871.57	317475.89	317871.57	318264.28	318646.37	319045.06	319639.31	320499.05	321417.74	320499.05	321417.74
G 40.0	235490.87	231365.58	227601.52	226519.80	225500.70	223221.32	225500.70	226519.80	227601.52	231365.58	235490.87	238497.11	240856.13	238497.11	240856.13
G 45.0	68385.43	67757.58	65302.24	63109.55	62303.42	62050.47	62303.42	63109.55	65302.24	67757.58	68385.43	68417.57	71572.82	68417.57	71572.82
G 50.0	33498.82	32602.32	31738.52	31017.19	30628.61	30532.90	30628.61	31017.19	31738.52	32602.32	33498.82	34339.05	35028.91	34339.05	35028.91
G 55.0	24671.47	23782.87	23025.51	22659.95	22411.92	22104.83	22411.92	22659.95	23025.51	23782.87	24671.47	25439.76	25999.11	25439.76	25999.11
G 60.0	19138.69	18590.33	17963.70	17545.15	17349.99	17285.01	17349.99	17545.15	17963.70	18590.33	19138.69	19631.77	20303.67	19631.77	20303.67
G 65.0	14914.98	14388.18	13942.38	13654.59	13449.84	13262.56	13449.84	13654.59	13942.38	14388.18	14914.98	15426.51	15849.46	15426.51	15849.46
G 70.0	11793.31	11260.24	10794.48	10474.59	10268.27	10117.81	10268.27	10474.59	10794.48	11260.24	11793.31	12246.55	12480.71	12246.55	12480.71
G 75.0	8922.13	8419.04	7935.37	7635.05	7465.48	7346.98	7465.48	7635.05	7935.37	8419.04	8922.13	9345.95	9690.15	9345.95	9690.15
G 80.0	6735.10	6387.99	5994.03	5815.10	5726.27	5622.24	5726.27	5815.10	5994.03	6387.99	6735.10	6929.53	7081.29	6929.53	7081.29
G 85.0	8520.48	8333.17	8156.29	8016.79	7910.46	7821.61	7910.46	8016.79	8156.29	8333.17	8520.48	8853.48	9503.08	8853.48	9503.08
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	0.00	0.00

Luminaire

Code DE-0438-BLA
Name APLIQUE LED

Measur.

Code DE-0436-BLA
Name APLIQUE LED

Luminaire Flux	819.18 lm	Luminaire Power	14.10 W	Efficacy	58.10 lm/W	Efficiency	100.00%
Lamps Flux	819.18 lm	Maximum value	824.22 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance cd/m2 Table 3/3

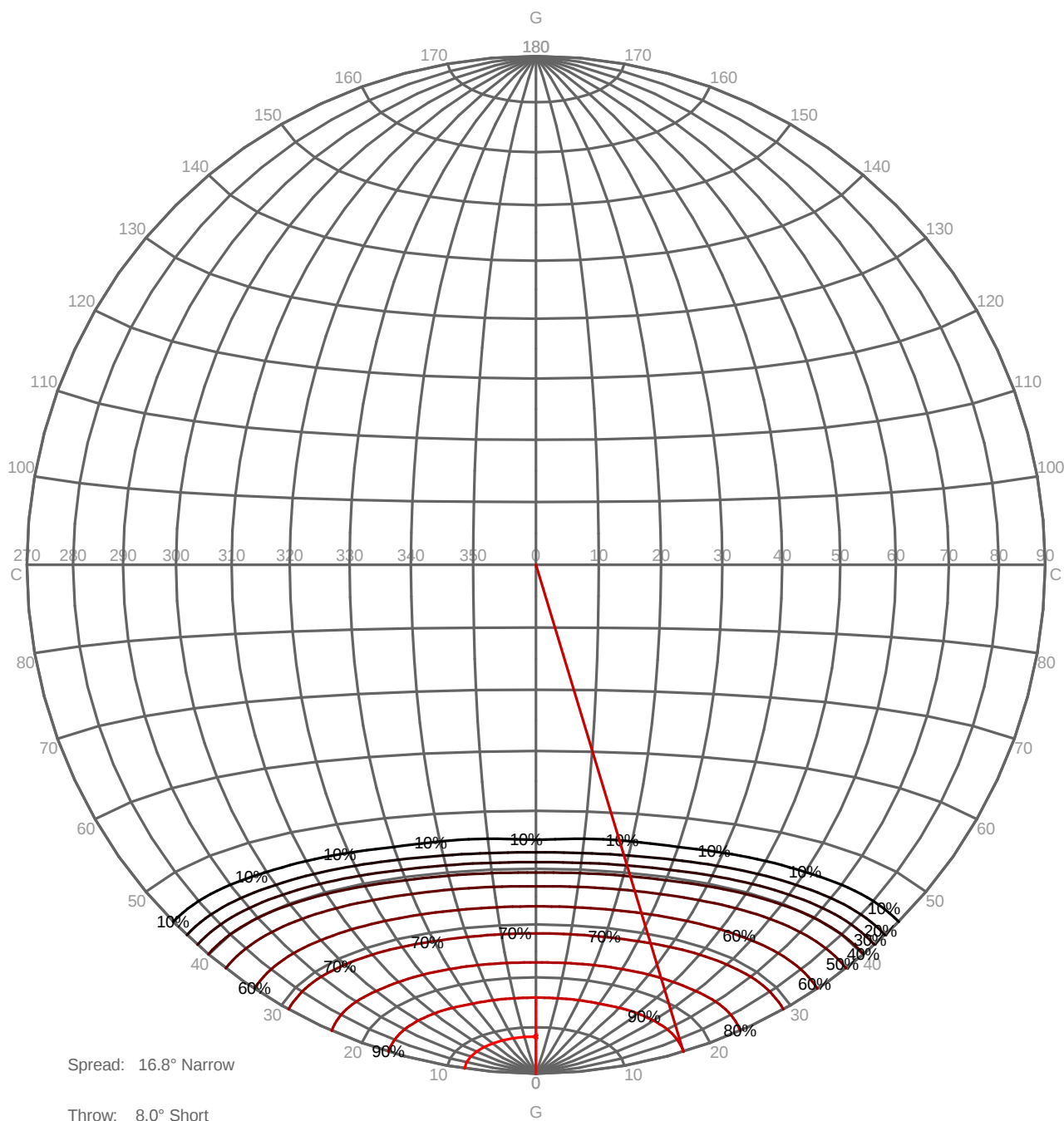
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28	464938.28
G 5.0	462160.89	462127.81	462160.89	462084.85	462010.10	462129.52	462118.51	461994.08	462011.17	461852.65
G 10.0	454972.21	455058.09	454972.21	454739.69	454340.56	454210.88	453968.54	453625.02	453559.22	453291.08
G 15.0	443170.66	443301.79	443170.66	442818.93	442081.84	441410.76	440367.46	439282.28	439165.40	439049.54
G 20.0	424315.46	424401.13	424315.46	423866.77	422721.78	421655.97	420590.79	419651.41	419168.66	418751.93
G 25.0	399139.48	398479.45	399139.48	398211.58	396204.25	395063.66	394227.31	393281.98	392534.34	391973.81
G 30.0	365361.24	365591.42	365361.24	364724.58	363318.87	361967.64	360294.29	358676.91	358147.44	358270.19
G 35.0	321703.77	321294.86	321703.77	321417.74	320499.05	319639.31	319045.06	318646.37	318264.28	317871.57
G 40.0	242451.14	243439.52	242451.14	240856.13	238497.11	235490.87	231365.58	227601.52	226519.80	225500.70
G 45.0	73217.11	71641.36	73217.11	71572.82	68417.57	68385.43	67757.58	65302.24	63109.55	62303.42
G 50.0	35468.89	35708.11	35468.89	35028.91	34339.05	33498.82	32602.32	31738.52	31017.19	30628.61
G 55.0	26334.74	26521.66	26334.74	25999.11	25439.76	24671.47	23782.87	23025.51	22659.95	22411.92
G 60.0	20745.78	20841.89	20745.78	20303.67	19631.77	19138.69	18590.33	17963.70	17545.15	17349.99
G 65.0	16128.40	16293.98	16128.40	15849.46	15426.51	14914.98	14388.18	13942.38	13654.59	13449.84
G 70.0	12535.83	12547.35	12535.83	12480.71	12246.55	11793.31	11260.24	10794.48	10474.59	10268.27
G 75.0	9874.50	9918.00	9874.50	9690.15	9345.95	8922.13	8419.04	7935.37	7635.05	7465.48
G 80.0	7133.26	7139.15	7133.26	7081.29	6929.53	6735.10	6387.99	5994.03	5815.10	5726.27
G 85.0	10117.37	10545.40	10117.37	9503.08	8853.48	8520.48	8333.17	8156.29	8016.79	7910.46
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-0438-BLA
 Name APLIQUE LED
Measur.
 Code DE-0436-BLA
 Name APLIQUE LED

Luminaire Flux	819.18 lm	Luminaire Power	14.10 W	Efficacy	58.10 lm/W	Efficiency	100.00%
Lamps Flux	819.18 lm	Maximum value	824.22 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

PERCENTAGE ISOCANDLES

Projection: Equal Area SLI 9.6 Tight Tilting Angle:0°



Luminaire

Code DE-0438-BLA
Name APLIQUE LED

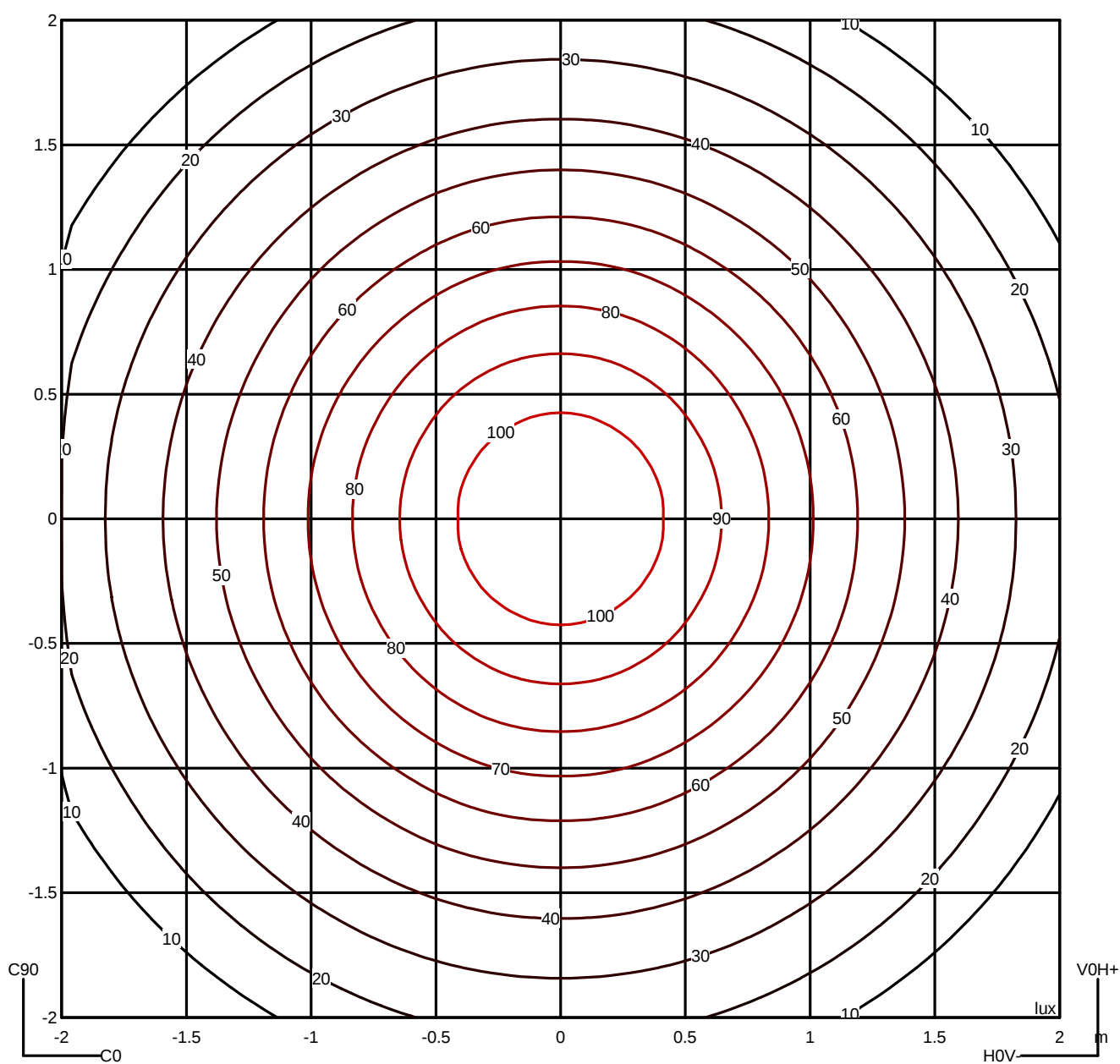
Measurem.

Code DE-0436-BLA
Name APLIQUE LED

Luminaire Flux	819.18 lm	Luminaire Power	14.10 W	Efficacy	58.10 lm/W	Efficiency	100.00%
Lamps Flux	819.18 lm	Maximum value	824.22 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-0438-BLA
Name APLIQUE LED

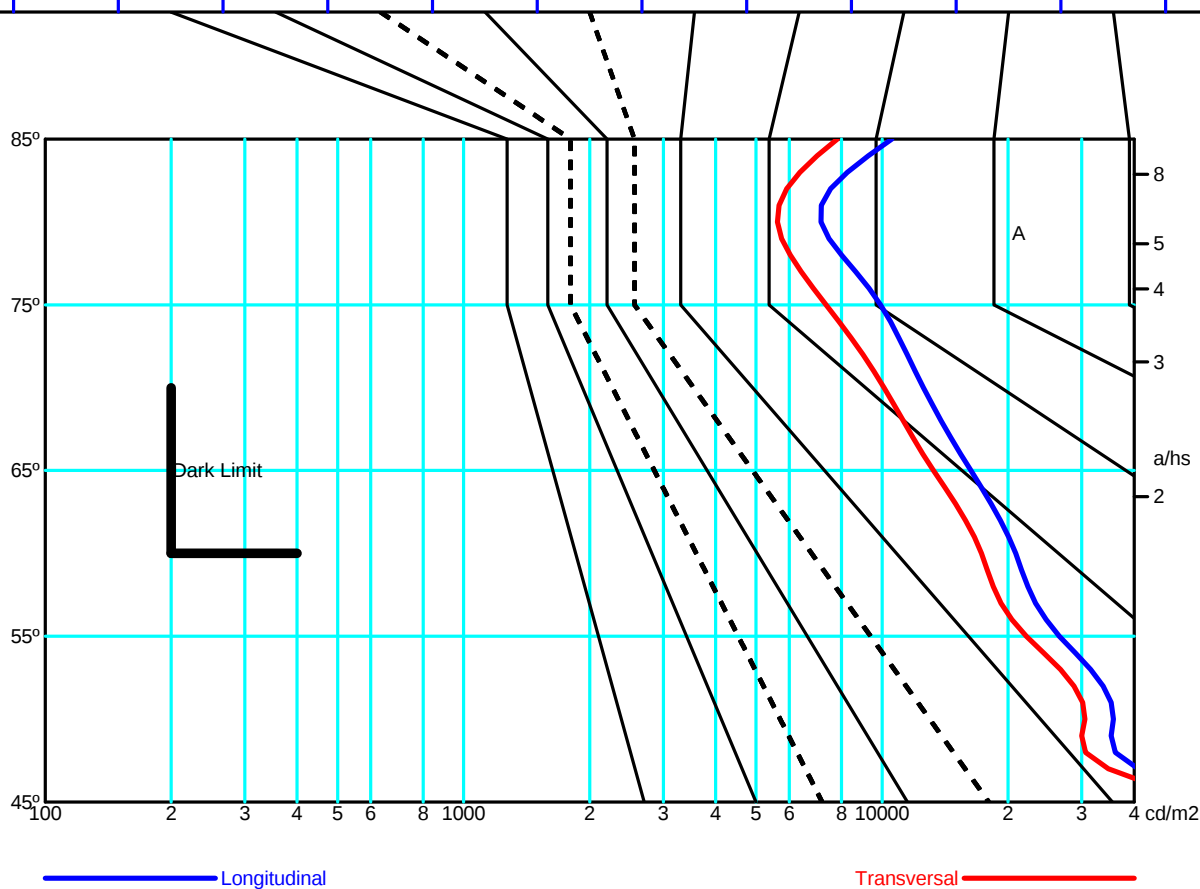
Measur.

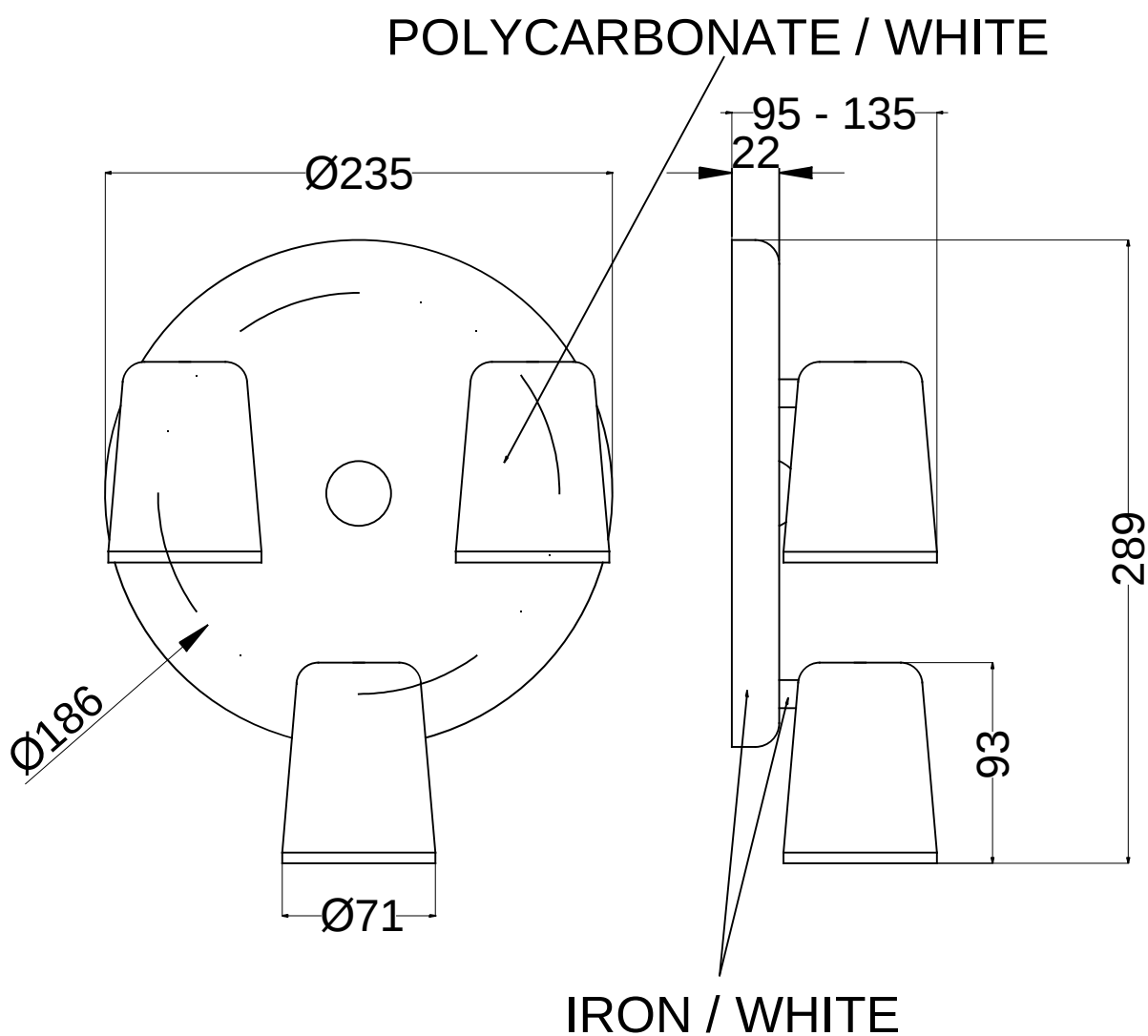
Code DE-0436-BLA
Name APLIQUE LED

Luminaire Flux	819.18 lm	Luminaire Power	14.10 W	Efficacy	58.10 lm/W	Efficiency	100.00%
Lamps Flux	819.18 lm	Maximum value	824.22 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

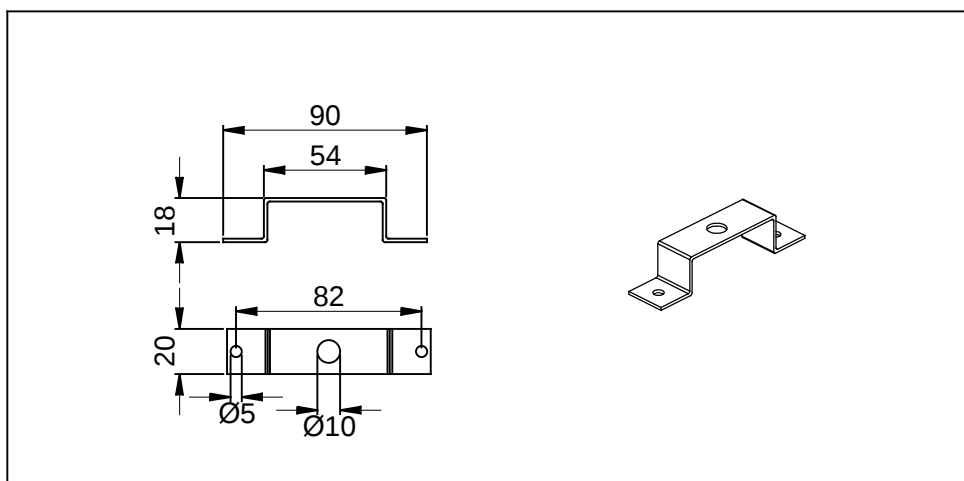
Average Luminance [cd/m²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	
62050	30533	22105	17285	13263	10118	7347	5622	7822	10545	---
71641	35708	26522	20842	16294	12547	9918	7139	10545		---

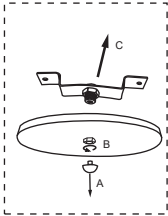
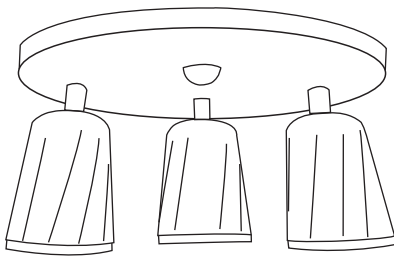
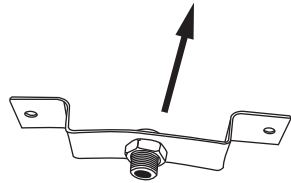
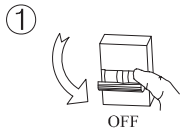
Flush mounted or longitudinal view												
		Illumination(lx)										
A	A	2000	1000	750	500		<300					1.15
B	1		2000	1500	1000	750	500	<300				1.5
C					2000		1000	500	<300			1.85
D	2						2000	1000	500	<300		2.2
E	3							2000	1000	500	<300	2.55



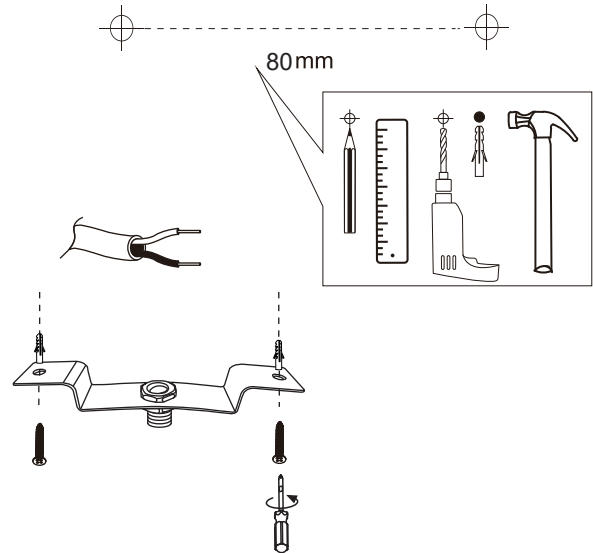


INSTALLATION TEMPLATE

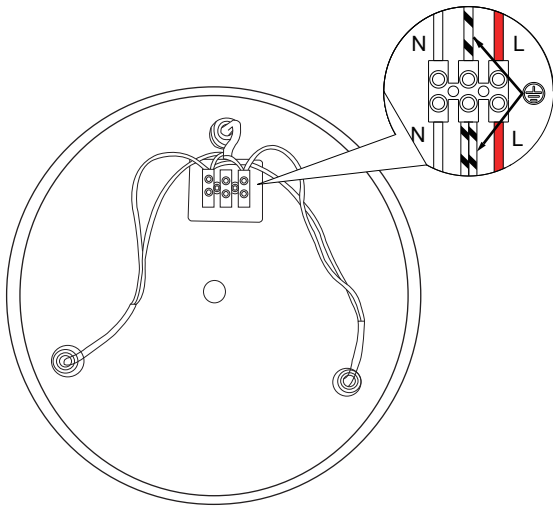




②



③



④

