

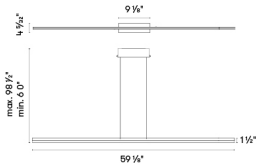
## CIRC Pendant

**00-3644-BWM3V1U** V1



**Finish**  
White  
Tinted  
NA

**Material**  
Aluminium  
Methacrylate



### TECHNICAL CHARACTERISTICS

**Light source**

Light source: LED REFOND  
Output (W): 27W  
Color temperature: LED warm-white 3000K  
CRI: 80  
Photobiological risk: RG0  
Qty Leds: 441  
Life Time: 50.000h L80B20  
Bin / Grup: 30K

**GEAR**

Gear included: Yes, electronic  
Dimming protocol: 1-10V

**Luminaire**

Cable meters included: -  
Warranty: 5 Years

**Logistics**

Energy Efficiency: NA  
Net Weight (Lb): 0  
Packing: 120 x 85 x 1540

The photograph may not match the reference exactly. Please read the product description to identify the finish.

**Luminaire**

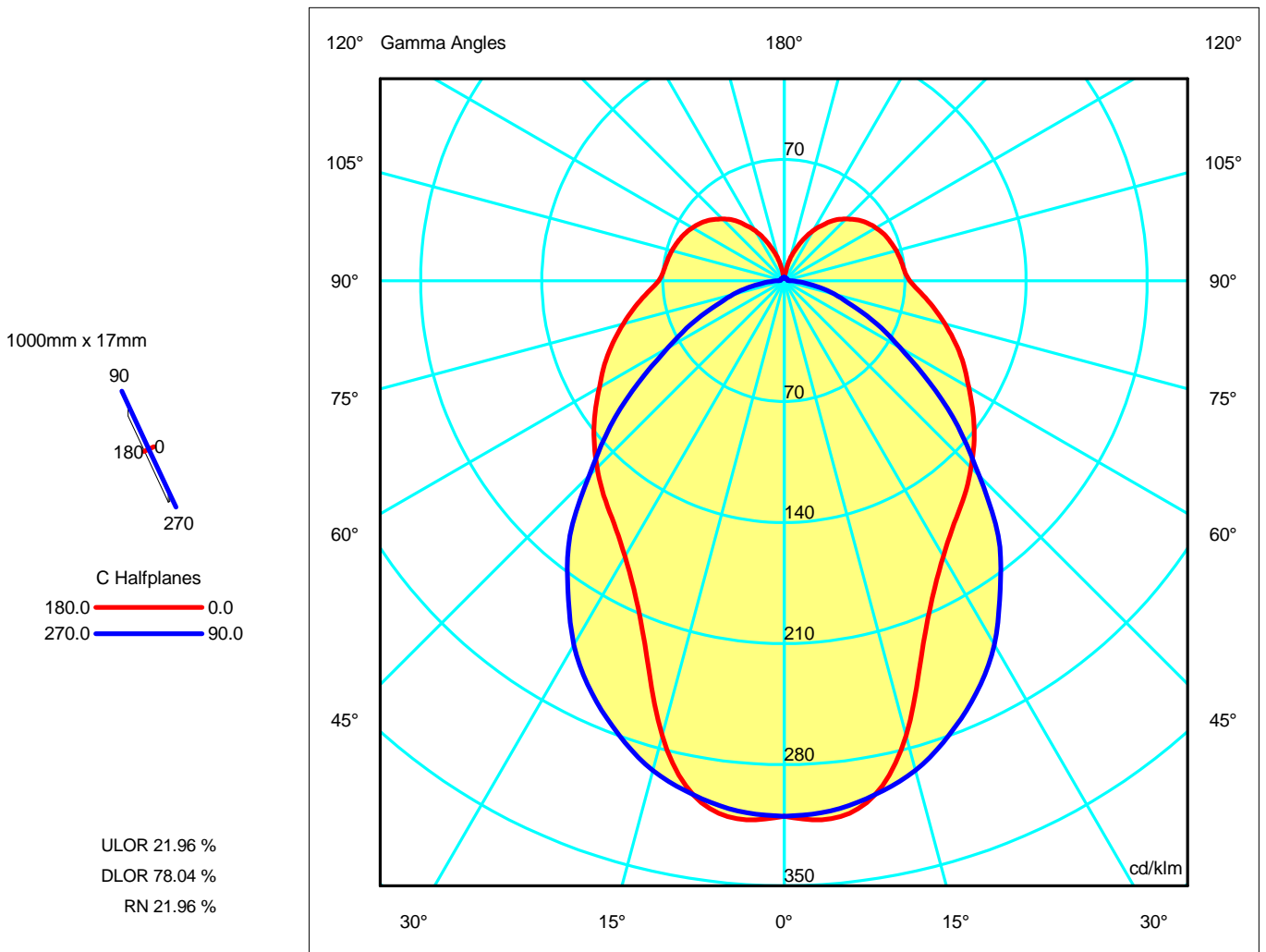
Code 00-3644-BW-M3V1U  
 Name Colgante CIRC 1.5m 27W led op

**Measurerm.**

Code 00-3644-BW-M3V1U  
 Name Colgante CIRC 1.5m 27W led op

Luminaire Flux	2257.08 lm	Luminaire Power	27.00 W	Efficacy	83.60 lm/W	Efficiency	100.00%
Lamps Flux	2257.08 lm	Maximum value	312.41 cd/klm	Position	C=0.00 G=5.00	CG Double Symmetrical	
Rectangular Luminaire		Length	1000 mm	Width	17 mm	Height	26 mm
Rectangular Luminous Area		Length	1000 mm	Width	12 mm	Height	18 mm
Horizontal Luminous Area		0.012000 m2		Emitting area on Plane 180°		0.018000 m2	
Emitting area on Plane 0°		0.018000 m2		Emitting area on Plane 270°		0.000216 m2	
Emitting area on Plane 90°		0.000216 m2		Glare area at 76°		0.020368 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		18-10-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2257.08 lm	
Operator		LEDS		Source Voltage [V]			
Temperature		25.00 °C		Source current [A]			
Humidity		60.00 %		Photocell			
Notes							

Line		Code	Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		00-3644-BW-M3V1U	Name	00-3644-BW-M3V1U	2257.08	27.00	1
C.I.E.	44 70 88 78 100		D DIN 5040		B31		
F UTE	0.78 E + 0.22 T		B NBN		BZ 5		



**Luminaire**

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**Measur.**

Code 00-3644-BW-M3V1U  
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Lamps Flux	2257.08 lm	Maximum value	312.41 cd/klm	Position	C=0.00 G=5.00	CG	Double Symmetrical

**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	309.70	309.70	309.70	309.70	309.70	309.70	309.70
G 5.0	312.41	311.16	311.56	311.06	310.10	308.57	307.87
G 10.0	302.04	297.69	300.03	304.18	306.44	304.74	301.95
G 15.0	272.32	262.67	274.16	284.30	292.72	295.83	293.24
G 20.0	231.82	227.87	235.89	254.70	273.48	282.05	279.44
G 25.0	202.62	199.77	205.94	221.13	245.24	263.71	263.08
G 30.0	184.07	180.96	184.18	192.04	214.61	239.38	243.04
G 35.0	171.43	168.70	167.16	169.55	187.73	213.82	217.85
G 40.0	162.19	158.11	155.95	153.26	159.53	184.64	192.52
G 45.0	152.88	149.22	144.55	139.75	140.24	155.63	159.48
G 50.0	143.41	139.64	135.10	127.86	121.14	129.48	131.19
G 55.0	133.41	129.67	125.34	116.99	107.95	105.86	102.67
G 60.0	123.27	120.09	115.27	106.77	96.64	87.18	77.30
G 65.0	114.52	110.36	106.44	97.59	84.46	71.43	59.18
G 70.0	105.33	102.00	97.18	88.80	75.31	58.77	41.73
G 75.0	96.20	93.13	89.04	80.28	65.16	48.10	30.18
G 80.0	87.48	84.54	80.83	72.09	57.70	38.01	18.98
G 85.0	79.21	76.85	72.78	64.25	50.51	29.59	9.33
G 90.0	72.56	70.43	66.88	58.36	43.37	23.20	2.77
G 95.0	69.76	68.36	64.48	56.14	41.61	21.37	1.97
G100.0	68.43	66.98	63.09	54.56	39.79	20.25	1.97
G105.0	67.12	65.54	61.43	52.66	38.24	19.12	1.97
G110.0	65.49	63.71	59.37	50.55	36.73	17.64	2.02
G115.0	63.62	61.47	57.21	48.30	34.54	15.96	2.04
G120.0	61.20	59.14	54.47	45.86	32.30	13.96	2.07
G125.0	58.32	56.06	51.47	42.76	29.14	11.94	2.07
G130.0	54.76	52.34	47.66	38.98	26.16	10.18	1.46
G135.0	50.40	47.77	43.02	34.66	22.51	7.80	1.53
G140.0	45.72	42.39	38.09	29.28	17.52	5.36	1.59
G145.0	39.43	37.00	31.91	23.80	13.33	3.41	1.66
G150.0	33.21	30.37	25.31	18.10	9.15	2.19	1.71
G155.0	26.08	23.53	18.00	12.59	5.98	1.94	1.77
G160.0	18.89	15.86	11.97	7.73	3.59	1.91	1.82
G165.0	12.73	8.56	6.26	3.82	2.04	1.91	1.87
G170.0	5.01	3.23	2.37	2.00	1.92	1.91	1.91
G175.0	1.72	1.74	1.80	1.87	1.92	1.93	1.94
G180.0	1.74	1.75	1.81	1.88	1.93	1.95	1.96

**Luminaire**

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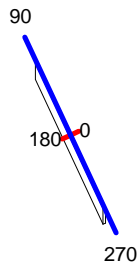
**Measurment.**

Code 00-3644-BW-M3V1U  
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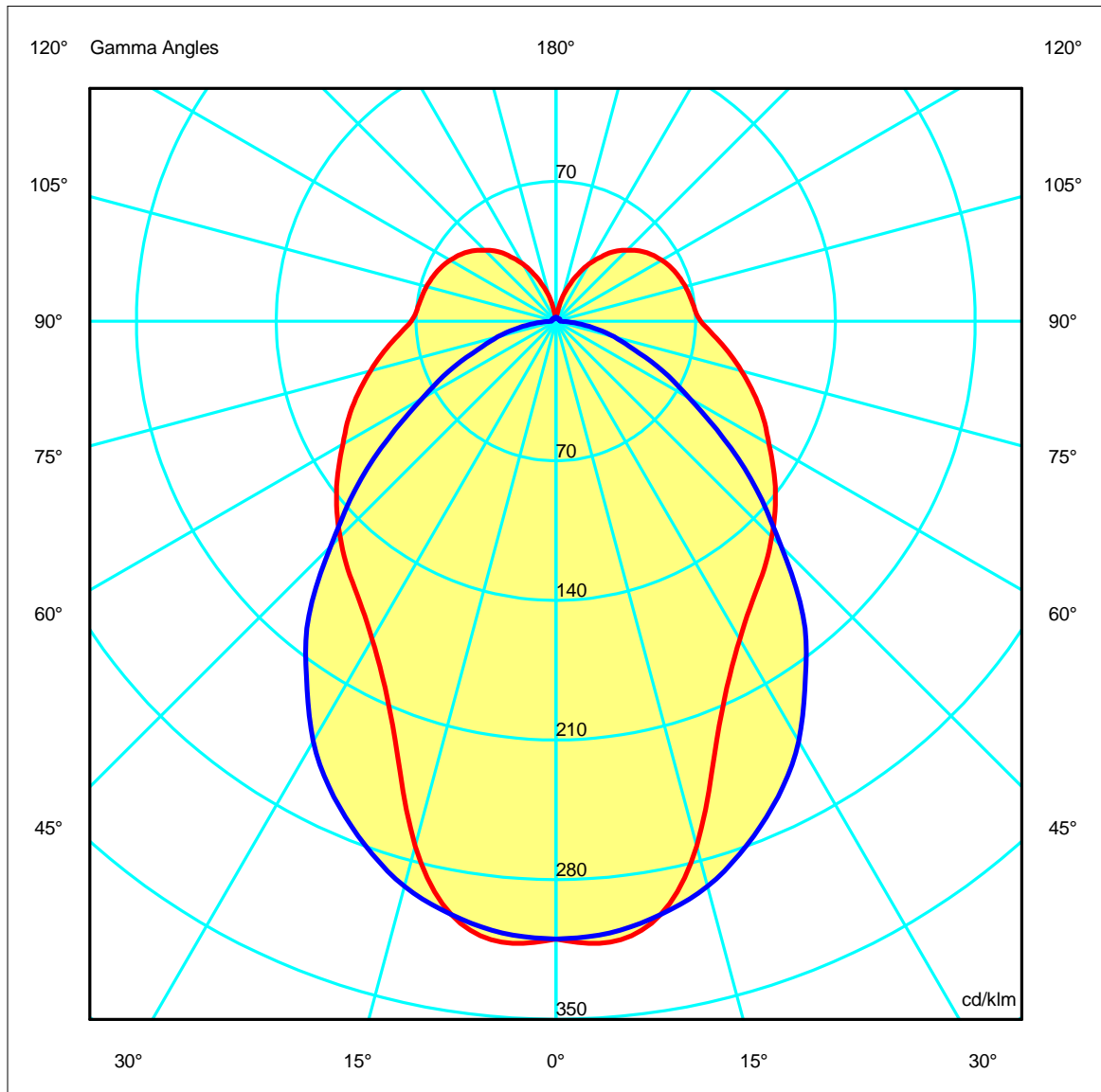
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Lamps Flux	2257.08 lm	Maximum value	312.41 cd/klm	Position	C=0.00 G=5.00	CG	Double Symmetrical

1000mm x 17mm

C Halfplanes



180.0 ——— 0.0  
 270.0 ——— 90.0



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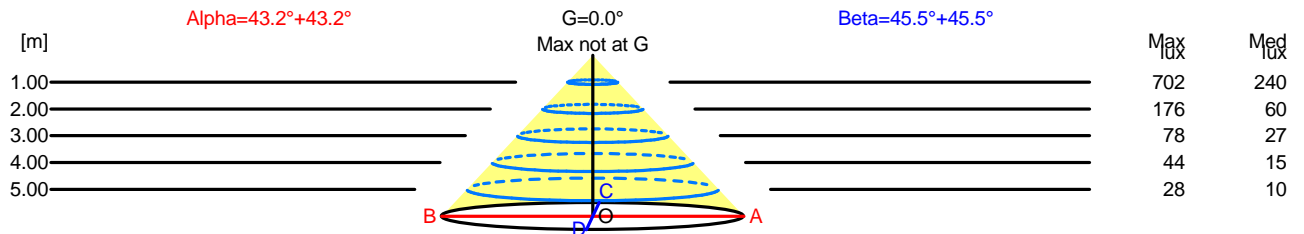
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Lamps Flux	2257.08 lm	Maximum value	312.41 cd/klm	Position	C=0.00 G=5.00	CG	Double Symmetrical

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	0.94	1.88	2.82	3.76	4.70	OC	1.02	2.04	3.06	4.07	5.09
OB	0.94	1.88	2.82	3.76	4.70	OD	1.02	2.04	3.06	4.07	5.09

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	699.03	705.14	614.64	457.34	386.93	345.07	301.12	258.48	217.13	178.77
OB	699.03	705.14	614.64	457.34	386.93	345.07	301.12	258.48	217.13	178.77
OC	699.03	694.89	661.88	593.78	491.71	359.95	231.74	133.57	68.12	21.05
OD	699.03	694.89	661.88	593.78	491.71	359.95	231.74	133.57	68.12	21.05



H[m]	D[m]	Max lux	Med lux	Alpha=43.2°+43.2°	G=0.0 Max not at G	
1.00	1.88	702	240			
2.00	3.76	176	60			
3.00	5.63	78	27			
4.00	7.51	44	15			
5.00	9.39	28	10			

H[m]	D[m]	Max lux	Med lux	Beta=45.5°+45.5°	G=0.0 Max not at G	
1.00	2.04	702	240			
2.00	4.07	176	60			
3.00	6.11	78	27			
4.00	8.15	44	15			
5.00	10.18	28	10			

**Luminaire**

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**Measurement**

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Lamps Flux	2257.08 lm	Maximum value	312.41 cd/klm	Position	C=0.00 G=5.00	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	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	20.1	21.2	20.7	21.8	22.5	21.0	22.1	21.6	22.7	23.3
x=2H y=3H	22.0	23.0	22.6	23.6	24.3	22.3	23.3	22.9	23.9	24.6
x=2H y=4H	22.9	23.9	23.6	24.5	25.2	22.8	23.8	23.5	24.4	25.1
x=2H y=6H	23.9	24.7	24.5	25.4	26.1	23.3	24.2	23.9	24.8	25.6
x=2H y=8H	24.3	25.1	25.0	25.8	26.6	23.4	24.3	24.1	25.0	25.7
x=2H y=12H	24.7	25.5	25.4	26.2	27.0	23.6	24.4	24.2	25.0	25.8
x=4H y=2H	20.8	21.8	21.5	22.4	23.1	21.5	22.4	22.1	23.0	23.8
x=4H y=3H	22.9	23.7	23.6	24.4	25.2	23.0	23.8	23.7	24.5	25.3
x=4H y=4H	24.0	24.7	24.7	25.4	26.2	23.8	24.5	24.5	25.2	26.0
x=4H y=6H	25.1	25.7	25.8	26.4	27.3	24.4	25.0	25.1	25.8	26.6
x=4H y=8H	25.6	26.2	26.3	26.9	27.8	24.7	25.3	25.4	26.0	26.8
x=4H y=12H	26.1	26.7	26.9	27.4	28.3	24.9	25.4	25.6	26.1	27.0
x=8H y=4H	24.4	25.0	25.2	25.8	26.6	24.2	24.8	25.0	25.6	26.4
x=8H y=6H	25.7	26.2	26.5	27.0	27.9	25.1	25.6	25.9	26.4	27.3
x=8H y=8H	26.4	26.8	27.2	27.6	28.5	25.5	26.0	26.3	26.7	27.6
x=8H y=12H	27.1	27.5	27.9	28.2	29.2	25.9	26.2	26.6	27.0	28.0
x=12H y=4H	24.5	25.0	25.2	25.8	26.7	24.3	24.9	25.1	25.6	26.5
x=12H y=6H	25.9	26.3	26.6	27.1	28.0	25.3	25.8	26.1	26.5	27.4
x=12H y=8H	26.6	27.0	27.4	27.8	28.7	25.8	26.2	26.6	27.0	27.9

**Luminaire**

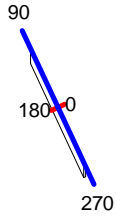
Code 00-3644-BW-M3V1U  
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**Measur.**

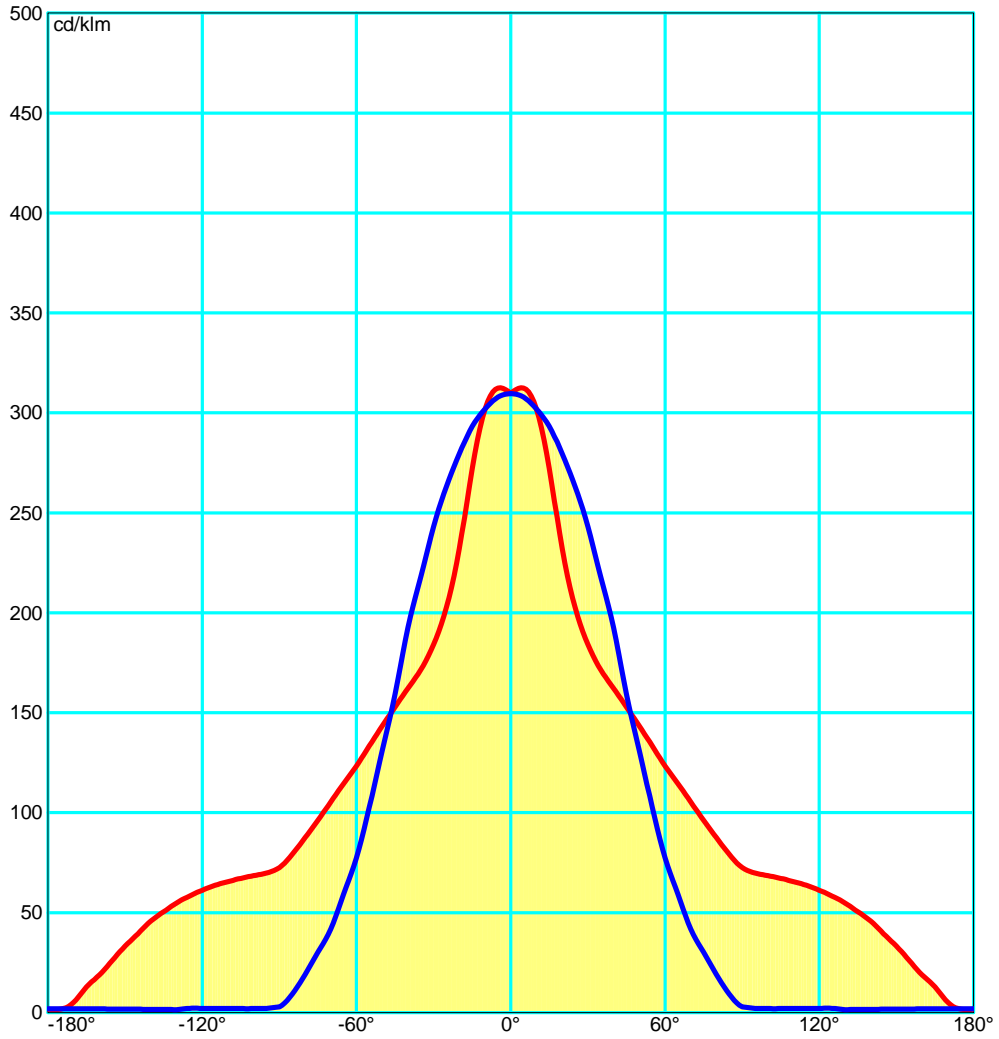
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1000mm x 17mm



C Halfplanes



**Luminaire**

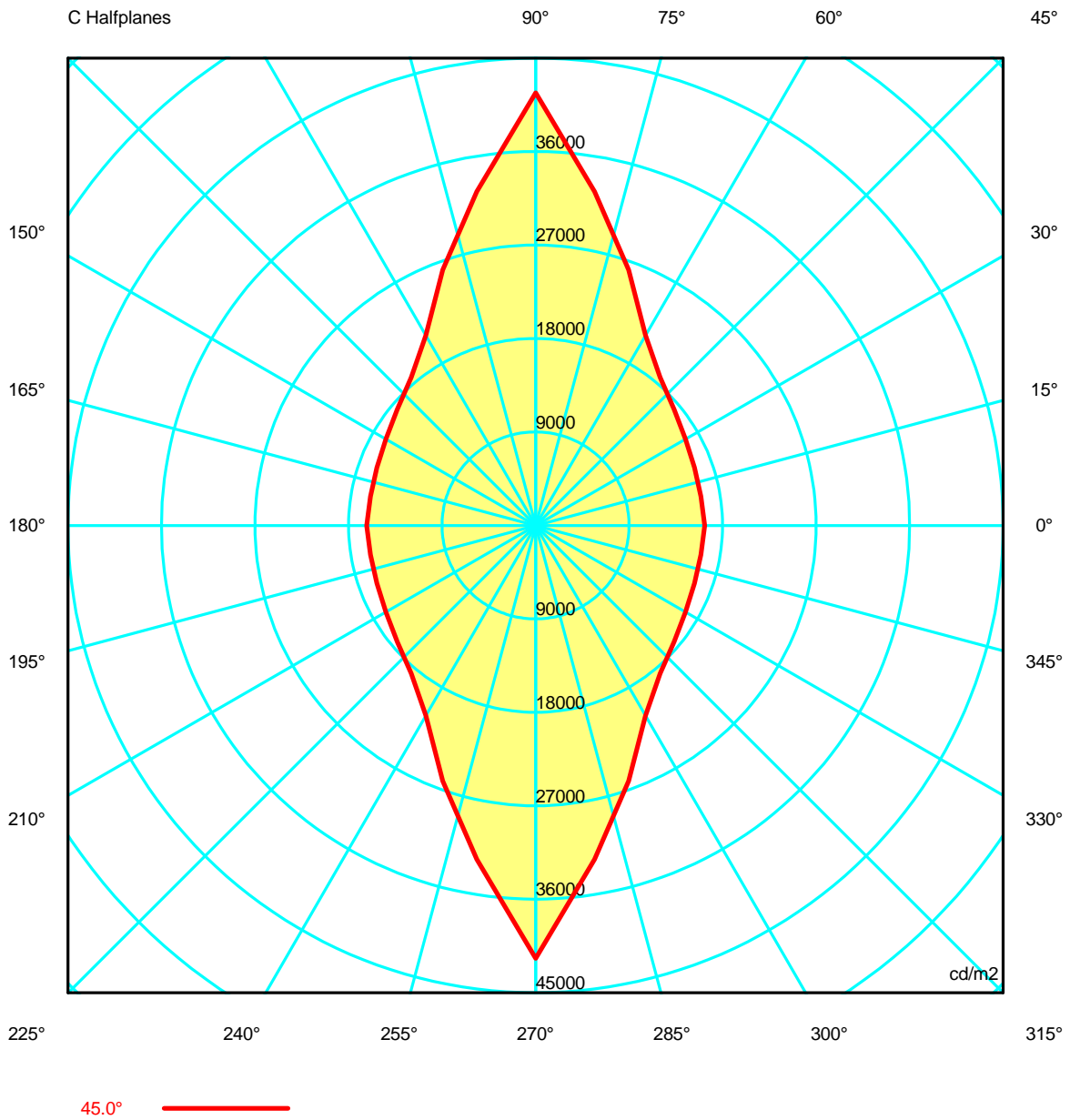
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Luminance





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Lamps Flux	2257.08 lm	Maximum value	312.41 cd/klm	Position	C=0.00 G=5.00	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	58252.16	58252.16	58252.16	58252.16	58252.16	58252.16	58252.16	58252.16	58252.16	58252.16	58252.16	58252.16	58252.16
G 5.0	52143.49	52051.70	52283.73	52784.55	53361.21	54054.79	54873.92	55764.53	56814.81	58037.58	56814.81	55764.53	54873.92
G 10.0	45620.39	45215.26	45520.11	46562.96	48016.94	49734.03	51566.86	53378.45	55315.02	57486.97	55315.02	53378.45	51566.86
G 15.0	37824.36	36773.93	37399.94	39530.76	41789.74	44331.24	47296.75	50394.71	53530.17	56827.99	53530.17	50394.71	47296.75
G 20.0	30015.15	29693.10	30251.50	31987.42	34872.97	38609.85	42810.73	47088.64	51262.00	55569.95	51262.00	47088.64	42810.73
G 25.0	24743.95	24555.90	25094.50	26547.84	28939.37	32585.28	37506.33	43180.67	48716.07	54142.91	48716.07	43180.67	37506.33
G 30.0	21424.56	21243.15	21686.82	22789.96	24471.75	27480.91	32322.86	38724.68	45023.53	52243.07	45023.53	38724.68	32322.86
G 35.0	19198.70	19111.66	19378.50	20033.93	21220.25	23660.13	28062.29	34601.59	41350.02	49399.77	41350.02	34601.59	28062.29
G 40.0	17631.51	17438.52	17654.50	18255.41	19153.49	20669.26	23849.13	30023.40	37704.55	46567.85	37704.55	30023.40	23849.13
G 45.0	16266.82	16143.70	16270.08	16659.24	17394.98	18620.57	21128.42	26186.05	32654.64	41670.65	32654.64	26186.05	21128.42
G 50.0	15053.90	14919.01	15058.44	15449.15	16052.97	16832.85	18535.70	22660.98	28579.21	37582.90	28579.21	22660.98	18535.70
G 55.0	13922.92	13782.42	13941.05	14331.44	14833.99	15534.98	16909.94	19831.04	24663.62	32824.92	24663.62	19831.04	16909.94
G 60.0	12887.63	12795.50	12945.73	13278.31	13738.34	14440.58	15629.85	17714.44	21310.27	28197.85	21310.27	17714.44	15629.85
G 65.0	12087.20	11900.09	12048.06	12449.99	12907.07	13431.20	14229.46	15761.46	18757.83	25358.92	18757.83	15761.46	14229.46
G 70.0	11311.01	11199.34	11320.06	11634.01	12096.95	12653.18	13345.75	14427.82	16546.70	21865.09	16546.70	14427.82	13345.75
G 75.0	10595.65	10489.18	10643.61	11001.29	11442.04	11842.35	12276.00	13149.73	15044.08	20553.02	15044.08	13149.73	12276.00
G 80.0	9967.53	9856.56	10028.75	10400.63	10803.80	11245.91	11700.13	12105.94	13234.11	18658.25	13234.11	12105.94	11700.13
G 85.0	9420.33	9357.76	9525.26	9847.31	10225.61	10709.27	11179.59	11275.19	11675.04	16692.05	11675.04	11275.19	11179.59
G 90.0	9098.46	9044.71	9243.00	9617.37	10030.32	10404.30	10656.14	10707.61	11033.66	28986.97	11033.66	10707.61	10656.14

**Luminaire**

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**Measurment**

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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	58252.16	58252.16	58252.16	58252.16	58252.16	58252.16	58252.16	58252.16	58252.16	58252.16	58252.16	58252.16	58252.16
G 5.0	54054.79	53361.21	52784.55	52283.73	52051.70	52143.49	52051.70	52283.73	52784.55	53361.21	54054.79	54873.92	55764.53
G 10.0	49734.03	48016.94	46562.96	45520.11	45215.26	45620.39	45215.26	45520.11	46562.96	48016.94	49734.03	51566.86	53378.45
G 15.0	44331.24	41789.74	39530.76	37399.94	36773.93	37824.36	36773.93	37399.94	39530.76	41789.74	44331.24	47296.75	50394.71
G 20.0	38609.85	34872.97	31987.42	30251.50	29693.10	30015.15	29693.10	30251.50	31987.42	34872.97	38609.85	42810.73	47088.64
G 25.0	32585.28	28939.37	26547.84	25094.50	24555.90	24743.95	24555.90	25094.50	26547.84	28939.37	32585.28	37506.33	43180.67
G 30.0	27480.91	24471.75	22789.96	21686.82	21243.15	21424.56	21243.15	21686.82	22789.96	24471.75	27480.91	32322.86	38724.68
G 35.0	23660.13	21220.25	20033.93	19378.50	19111.66	19198.70	19111.66	19378.50	20033.93	21220.25	23660.13	28062.29	34601.59
G 40.0	20669.26	19153.49	18255.41	17654.50	17438.52	17631.51	17438.52	17654.50	18255.41	19153.49	20669.26	23849.13	30023.40
G 45.0	18620.57	17394.98	16659.24	16270.08	16143.70	16266.82	16143.70	16270.08	16659.24	17394.98	18620.57	21128.42	26186.05
G 50.0	16832.85	16052.97	15449.15	15058.44	14919.01	15053.90	14919.01	15058.44	15449.15	16052.97	16832.85	18535.70	22660.98
G 55.0	15534.98	14833.99	14331.44	13941.05	13782.42	13922.92	13782.42	13941.05	14331.44	14833.99	15534.98	16909.94	19831.04
G 60.0	14440.58	13738.34	13278.31	12945.73	12795.50	12887.63	12795.50	12945.73	13278.31	13738.34	14440.58	15629.85	17714.44
G 65.0	13431.20	12907.07	12449.99	12048.06	11900.09	12087.20	11900.09	12048.06	12449.99	12907.07	13431.20	14229.46	15761.46
G 70.0	12653.18	12096.95	11634.01	11320.06	11199.34	11311.01	11199.34	11320.06	11634.01	12096.95	12653.18	13345.75	14427.82
G 75.0	11842.35	11442.04	11001.29	10643.61	10489.18	10595.65	10489.18	10643.61	11001.29	11442.04	11842.35	12276.00	13149.73
G 80.0	11245.91	10803.80	10400.63	10028.75	9856.56	9967.53	9856.56	10028.75	10400.63	10803.80	11245.91	11700.13	12105.94
G 85.0	10709.27	10225.61	9847.31	9525.26	9357.76	9420.33	9357.76	9525.26	9847.31	10225.61	10709.27	11179.59	11275.19
G 90.0	10404.30	10030.32	9617.37	9243.00	9044.71	9098.46	9044.71	9243.00	9617.37	10030.32	10404.30	10656.14	10707.61

**Luminaire**

Code 00-3644-BW-M3V1U  
Name Colgante CIRC 1.5m 27W led op

**Measur.**

Code 00-3644-BW-M3V1U  
Name Colgante CIRC 1.5m 27W led op

Luminaire Flux	2257.08 lm	Luminaire Power	27.00 W	Efficacy	83.60 lm/W	Efficiency	100.00%
Lamps Flux	2257.08 lm	Maximum value	312.41 cd/klm	Position	C=0.00 G=5.00	CG	Double Symmetrical

**Luminance cd/m2 Table 3/3**

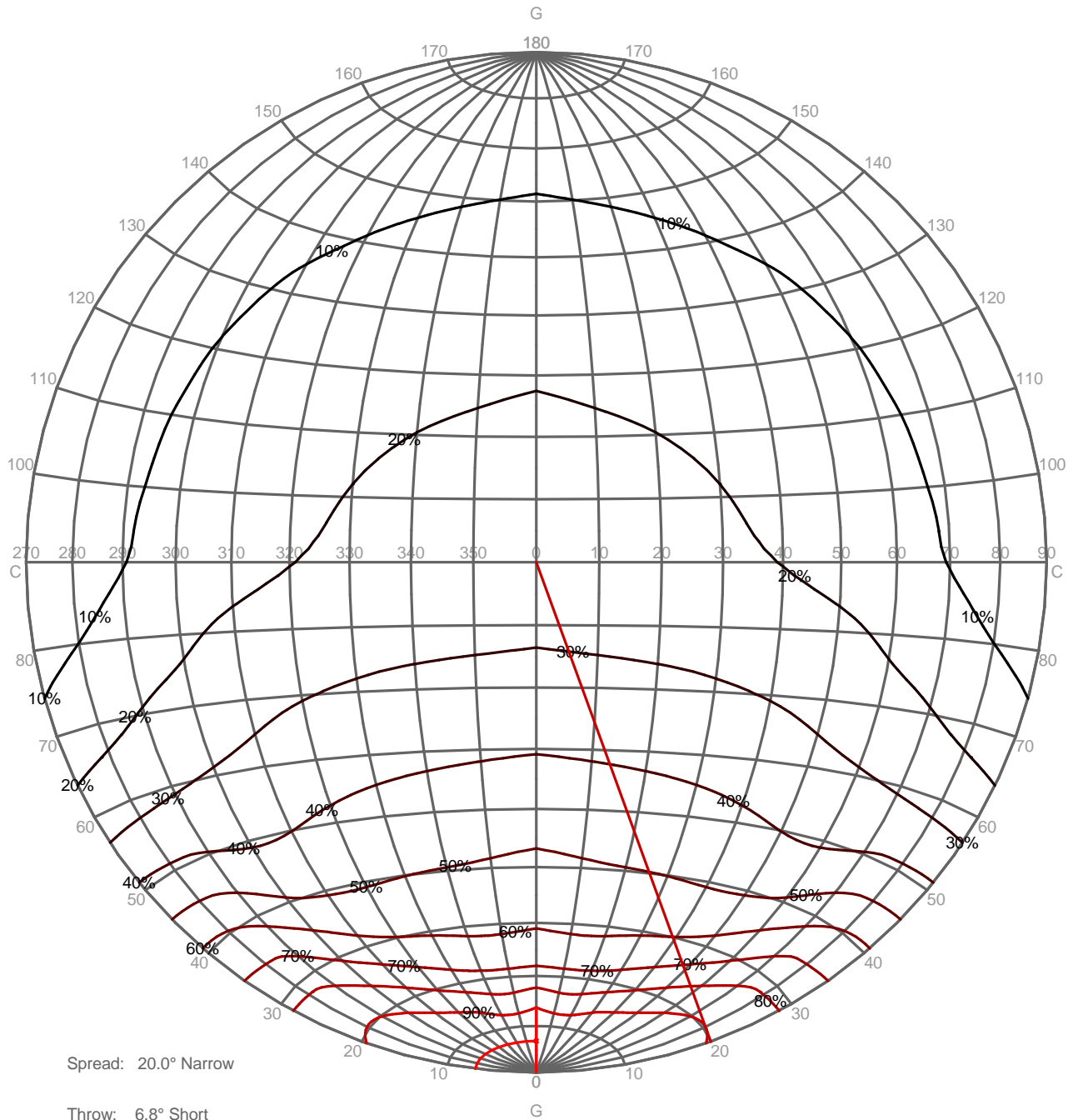
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	58252.16	58252.16	58252.16	58252.16	58252.16	58252.16	58252.16	58252.16	58252.16	58252.16
G 5.0	56814.81	58037.58	56814.81	55764.53	54873.92	54054.79	53361.21	52784.55	52283.73	52051.70
G 10.0	55315.02	57486.97	55315.02	53378.45	51566.86	49734.03	48016.94	46562.96	45520.11	45215.26
G 15.0	53530.17	56827.99	53530.17	50394.71	47296.75	44331.24	41789.74	39530.76	37399.94	36773.93
G 20.0	51262.00	55569.95	51262.00	47088.64	42810.73	38609.85	34872.97	31987.42	30251.50	29693.10
G 25.0	48716.07	54142.91	48716.07	43180.67	37506.33	32585.28	28939.37	26547.84	25094.50	24555.90
G 30.0	45023.53	52243.07	45023.53	38724.68	32322.86	27480.91	24471.75	22789.96	21686.82	21243.15
G 35.0	41350.02	49399.77	41350.02	34601.59	28062.29	23660.13	21220.25	20033.93	19378.50	19111.66
G 40.0	37704.55	46567.85	37704.55	30023.40	23849.13	20669.26	19153.49	18255.41	17654.50	17438.52
G 45.0	32654.64	41670.65	32654.64	26186.05	21128.42	18620.57	17394.98	16659.24	16270.08	16143.70
G 50.0	28579.21	37582.90	28579.21	22660.98	18535.70	16832.85	16052.97	15449.15	15058.44	14919.01
G 55.0	24663.62	32824.92	24663.62	19831.04	16909.94	15534.98	14833.99	14331.44	13941.05	13782.42
G 60.0	21310.27	28197.85	21310.27	17714.44	15629.85	14440.58	13738.34	13278.31	12945.73	12795.50
G 65.0	18757.83	25358.92	18757.83	15761.46	14229.46	13431.20	12907.07	12449.99	12048.06	11900.09
G 70.0	16546.70	21865.09	16546.70	14427.82	13345.75	12653.18	12096.95	11634.01	11320.06	11199.34
G 75.0	15044.08	20553.02	15044.08	13149.73	12276.00	11842.35	11442.04	11001.29	10643.61	10489.18
G 80.0	13234.11	18658.25	13234.11	12105.94	11700.13	11245.91	10803.80	10400.63	10028.75	9856.56
G 85.0	11675.04	16692.05	11675.04	11275.19	11179.59	10709.27	10225.61	9847.31	9525.26	9357.76
G 90.0	11033.66	28986.97	11033.66	10707.61	10656.14	10404.30	10030.32	9617.37	9243.00	9044.71

**Luminaire**  
 Code 00-3644-BW-M3V1U  
 Name Colgante CIRC 1.5m 27W led op  
**Measur.**  
 Code 00-3644-BW-M3V1U  
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Lamps Flux	2257.08 lm	Maximum value	312.41 cd/klm	Position	C=0.00 G=5.00	CG	Double Symmetrical

### PERCENTAGE ISOCANDLES

Projection: SLI 4.4 Tight Tilting Angle:0°



**Luminaire**

Code 00-3644-BW-M3V1U  
 Name Colgante CIRC 1.5m 27W led op

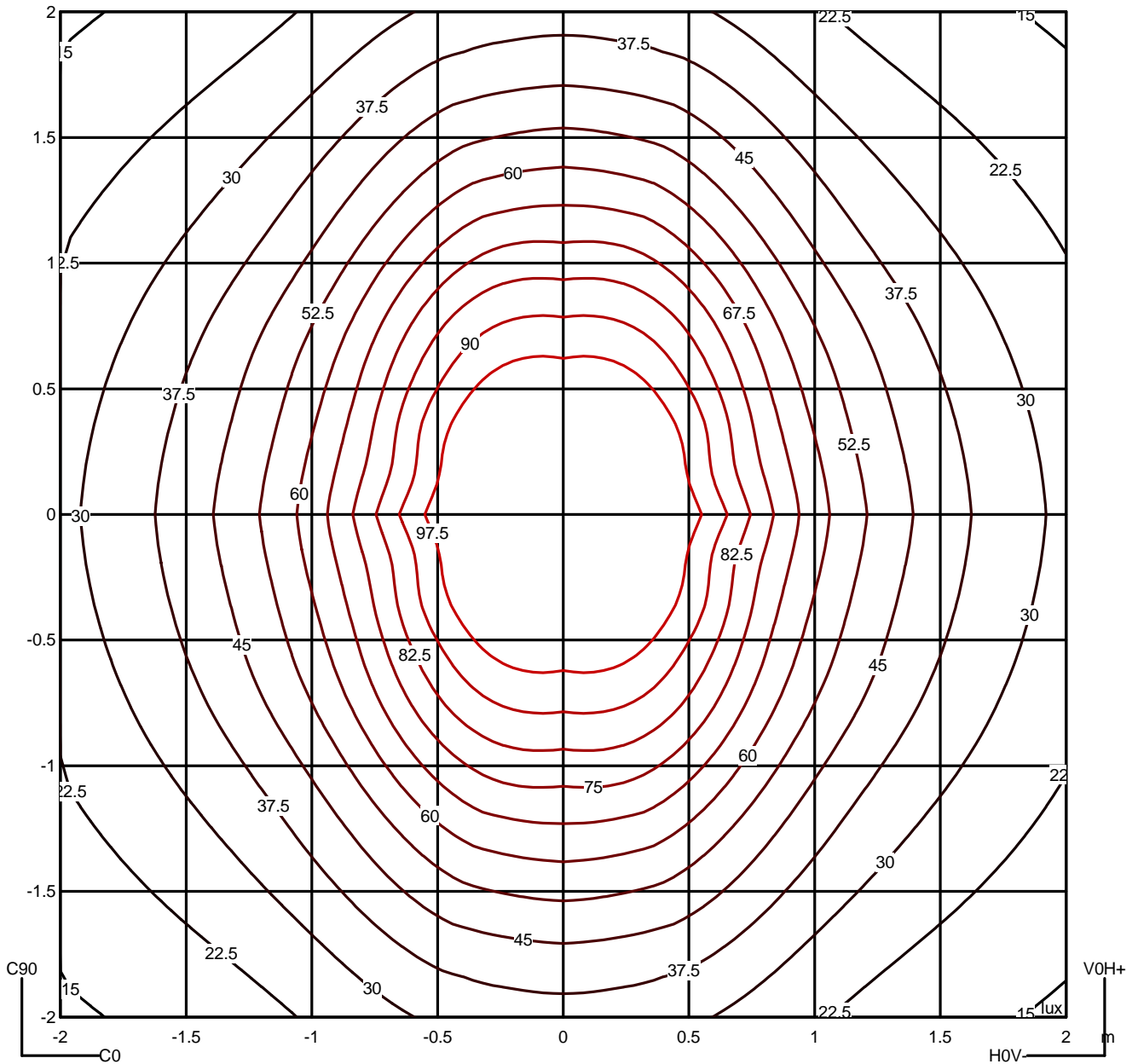
**Measur.**

Code 00-3644-BW-M3V1U  
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Luminaire Flux	2257.08 lm	Luminaire Power	27.00 W	Efficacy	83.60 lm/W	Efficiency	100.00%
Lamps Flux	2257.08 lm	Maximum value	312.41 cd/klm	Position	C=0.00 G=5.00	CG	Double Symmetrical

Isolux (Floor)

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



**Luminaire**

Code 00-3644-BW-M3V1U  
 Name Colgante CIRC 1.5m 27W led op

**Measur.**

Code 00-3644-BW-M3V1U  
 Name Colgante CIRC 1.5m 27W led op

Luminaire Flux	2257.08 lm	Luminaire Power	27.00 W	Efficacy	83.60 lm/W	Efficiency	100.00%
Lamps Flux	2257.08 lm	Maximum value	312.41 cd/klm	Position	C=0.00 G=5.00	CG	Double Symmetrical

		Average Luminance [cd/m <sup>2</sup> ]									
		45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°	16267	15054	13923	12888	12087	11311	10596	9968	9420	---	
90.0°	41671	37583	32825	28198	25359	21865	20553	18658	16692	---	

Flush mounted or longitudinal view												
		Illumination(Ix)										
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

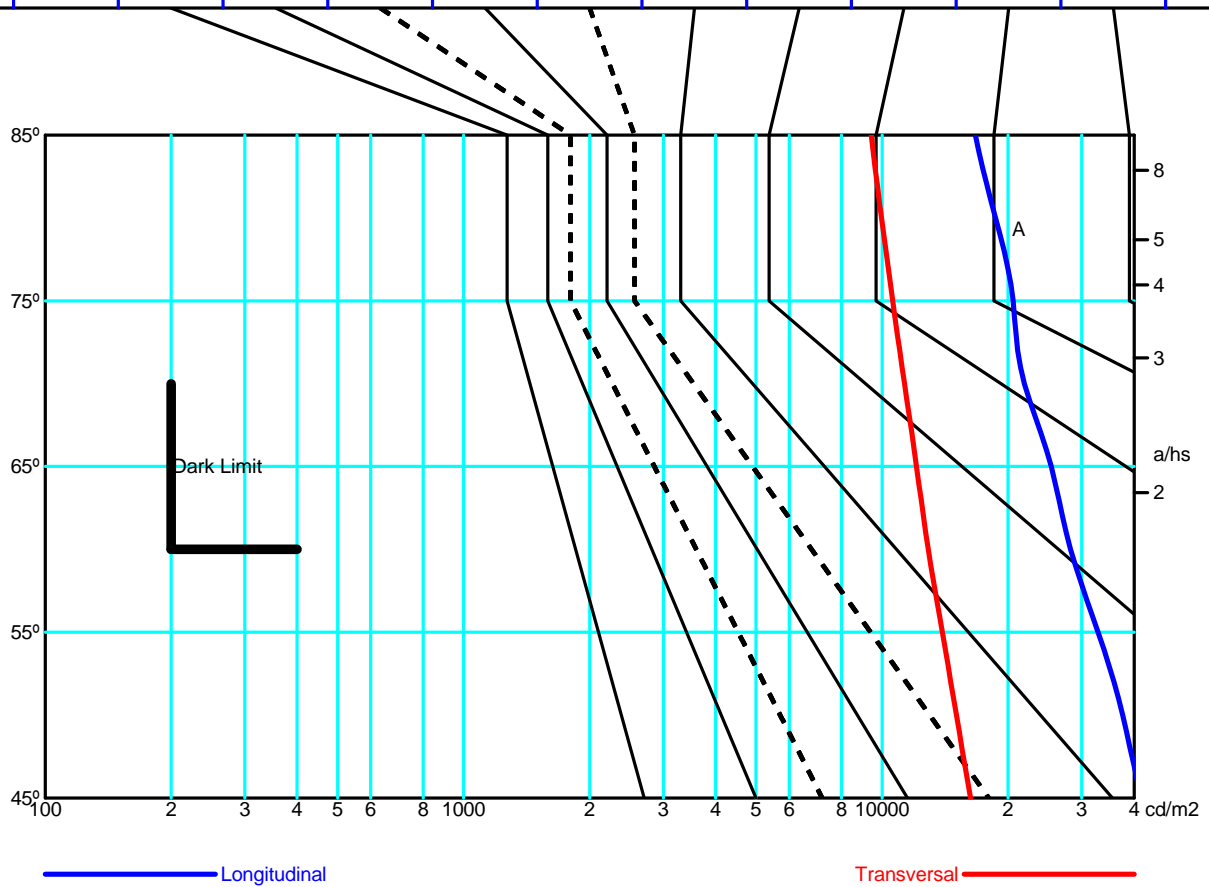
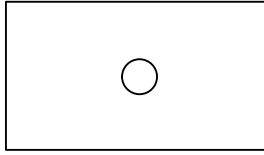


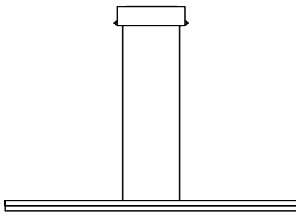
FIGURE N° 1. UNPACK THE FIXTURE: CHECK THE CONTENTS OF THE BOX. YOU SHOULD RECEIVE:

FIGURE N° 1. DÉBALLER LE PLAFONNIER: VÉRIFIER LE CONTENU DU CARTON, VOUS DEVEZ RECEVOIR:

(1)A



(1)B



(1)C

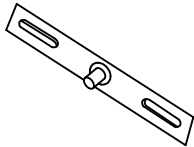


FIGURE 6

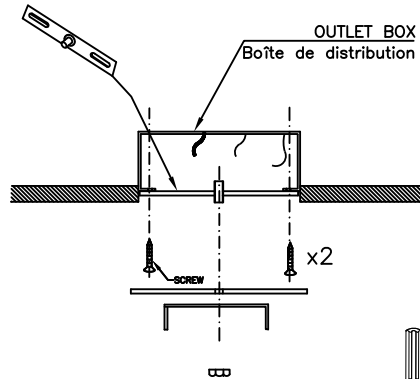
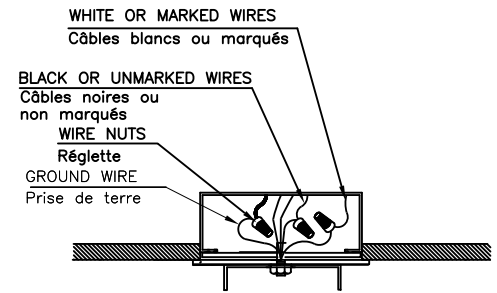
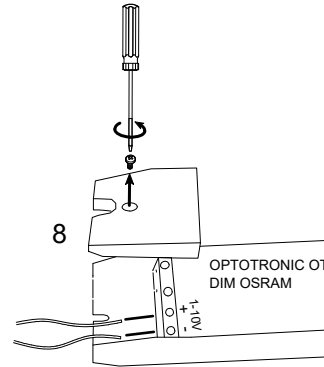


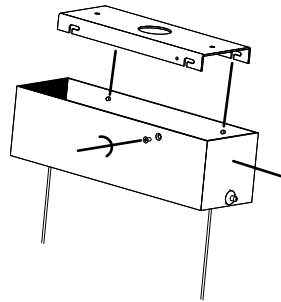
FIGURE 7



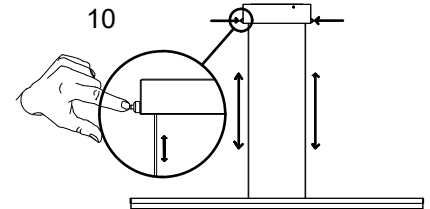
8



9



10



## INSTALLATION INSTRUCTIONS FOR HANGING FIXTURES

## INSTRUCTIONS D'INSTALLATION POUR PLAFONNIERS

FIGURE 3, 4 AND 5 MOUNTING HARDWARE.

NOTE: TEST THE CONNECTOR BY GENTLY PULLING IT. IF IT PULLS OUT THE CONNECTION, TRY AGAIN TILL YOU HAVE A FIRM CONNECTION. MAKE SURE NO BARE STRANDS OF WIRE STICK OUT FROM UNDER THE CONNECTORS.

FIGURE 3, 4 ET 5 MONTAGE DE L'ÉQUIPE.

IMPORTANT: ESSAYER DE TIRER LE CÂBLE D'ALIMENTATION DOUCEMENT. S'IL SORT DE LA CONNECTION, IL FAUDRAIT ASSURER QUE LA CONNECTION SOIT FERME. S'ASSURER QUE LES FILS DES CÂBLES NE SONT PAS À DÉCOUVERT DU CONNECTEUR.

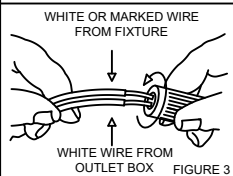


FIGURE 3



FIGURE 4

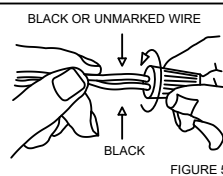


FIGURE 5

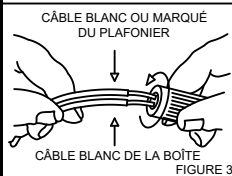


FIGURE 3



FIGURE 4

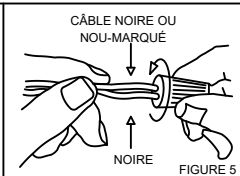


FIGURE 5

### CAUTION:

"Warning", "This product is to be installed by a qualified electrician only."

"Suitable for dry locations only"

### ATTENTION:

"Attention", le raccordement électrique sera effectué par un technicien électricien qualifié"

"Adéquat seulement en lieux secs."

### CAUTION:

- 1.- Wrong lighting installation can be dangerous for your safety.
- 2.- Before starting, disconnect the power by turning off the general switch of the electric installation.
- 3.- Install light bulbs (not provided) that must not exceed markings on the fixture.
- 4.- To change the bulbs, disconnect the power by turning off the general switch and wait for the bulbs cool down.

### INSTALLATION:

- 1.- Make electrical connections, carefully read the Electrical Connection section.
- 2.- Assemble lighting onto the outlet box as shown on fig. 6, & 7.

### ELECTRICAL CONNECTIONS: (See fig. 3,4 y 5)

- 1.- Connect the white wire from the fixture to the white wire of the electric installation.
- 2.- Connect the black wire from the fixture to the black wire of the electric installation.
- 3.- Connect the grounding conductor from the fixture to the grounding wire of the electric installation.
- 4.- Spread out the electrical wires so that the black ones are on one side of the outlet box and the white ones are on the other side, and carefully introduce them into the outlet box.

### ATTENTION:

1. Une mauvaise installation peut compromettre votre sécurité.
2. Déconnecter la tension du réseau d'alimentation avant de réaliser toute opération.
3. Installer les ampoules (non fournies), ne pas utiliser d'ampoules d'un autre type ou d'une puissance supérieure à celle indiquée sur l'étiquette de la lampe.
4. Pour changer les ampoules, déconnecter la tension du réseau d'alimentation et laisser refroidir les ampoules.

### INSTALLATION:

1. Connecter au réseau, lire attentivement la section de "Raccordements électriques"
2. Installer l'appareil à la boîte de distribution comme indiqué dans les dessins 6 et 7.

### RACCORDEMENTS ÉLECTRIQUES (dessins 3,4 et 5)

1. Connecter le câble blanc de l'appareil au câble blanc de l'installation électrique.
2. Connecter le câble noir de l'appareil au câble noir de l'installation électrique.
3. Connecter le câble conducteur de prise de terre au câble de prise de terre de l'installation électrique.
4. Distribuer les câbles pour que tout le câblage noir soit par dehors et le câblage blanc soit par dedans. Ajuster et immobiliser à la boîte sans coincer aucun câble.