

TECHNICAL FEATURES

IP20



Luminaire total power : 8W

Structure material : Steel

Structure finish : Black

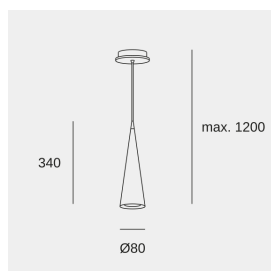
Max. size of light bulb : 58/50 mm

Recommended light bulb : GU10

Voltage / frequency : 100-240V ~ 50/60Hz

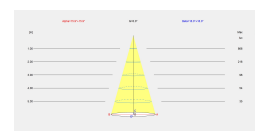
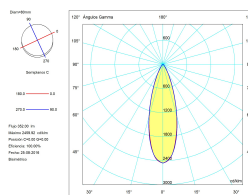
Warranty : 2 Years

Easily recyclable luminaire



LUMINOTECHNIC FEATURES

Lampholder	Quantity	Light source power (W)	Correlated Colour Temperature (CCT)
GU10	1	Max. power 8W	-



LOGISTICS

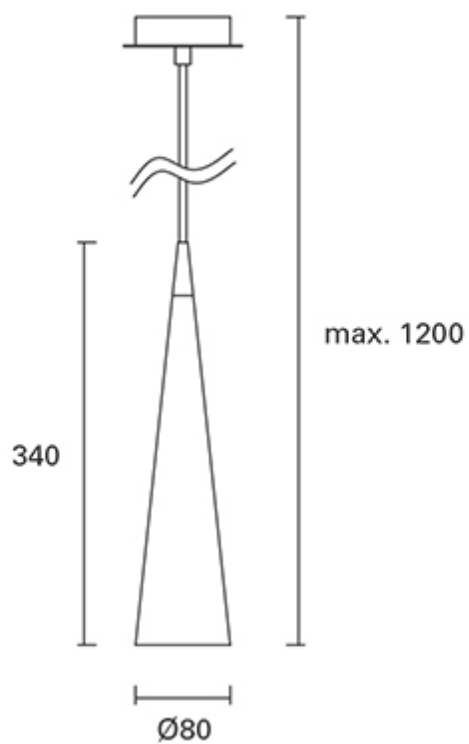
Net weight (kg): 0.6

Packaged weight (kg): 0.78

Packaging: 105mm x 90mm x 360mm



12 Un



Luminaire

Code DE-0180-NEG
Name Colgante led 5W GU10

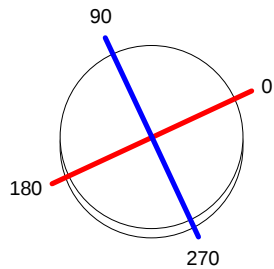
Measurem.

Code DE-0181-BLA
Name Colgante led 5W GU10

Luminaire Flux	352.00 lm	Luminaire Power	5.00 W	Efficacy	70.40 lm/W	Efficiency	100.00%
Lamps Flux	352.00 lm	Maximum value	2459.92 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	80 mm	Height	340 mm		
Round Luminous Area		Diam.	42 mm	Height	0 mm		
Horizontal Luminous Area		0.001385 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000335 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		25-08-2016		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		352.00 lm	
Operator		Asselum T3		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
		LED STAR 5W GU10	Name LED STAR 5W GU10		352.00	5.00	1
C.I.E.	91 97 99 100 100		D DIN 5040		A60		
F UTE	1.00 A		B NBN		BZ 1		

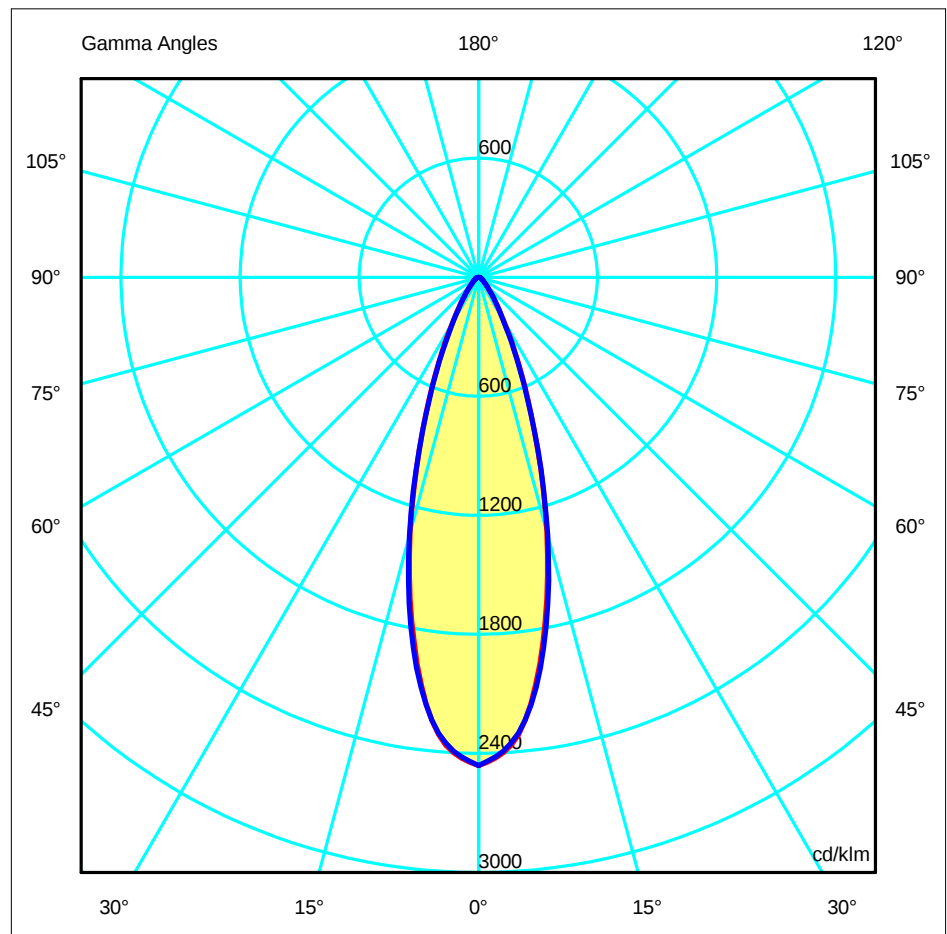
Diam=80mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



Luminaire

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Measurem.

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Luminaire Flux	352.00 lm	Luminaire Power	5.00 W	Efficacy	70.40 lm/W	Efficiency	100.00%
Lamps Flux	352.00 lm	Maximum value	2459.92 cd/klm	Position	C=0.00 G=0.00	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	2459.92	2459.92	2459.92	2459.92	2459.92	2459.92	2459.92
G 5.0	2312.46	2300.79	2297.90	2307.07	2304.79	2310.51	2306.05
G 10.0	1868.08	1875.71	1887.28	1889.05	1891.38	1906.13	1893.38
G 15.0	1328.47	1316.03	1314.76	1328.21	1330.50	1344.26	1346.01
G 20.0	824.04	818.02	812.54	817.03	824.71	834.53	822.02
G 25.0	475.26	467.29	457.27	468.64	469.25	467.89	463.95
G 30.0	257.50	255.27	253.34	256.25	259.09	257.92	249.41
G 35.0	143.63	144.11	143.91	147.36	145.53	146.18	144.99
G 40.0	84.62	86.45	85.50	87.10	86.70	86.84	85.84
G 45.0	53.56	54.38	54.18	55.48	55.16	55.48	54.66
G 50.0	37.02	36.63	37.05	37.74	37.77	37.58	37.30
G 55.0	26.61	26.76	27.05	27.27	27.14	27.53	27.75
G 60.0	20.61	20.88	20.91	20.91	20.91	21.04	20.72
G 65.0	16.85	16.57	16.43	16.74	16.76	16.70	16.47
G 70.0	12.99	12.96	12.81	12.96	12.97	12.77	12.59
G 75.0	9.64	9.77	9.56	9.57	9.59	9.95	9.61
G 80.0	6.32	6.45	6.35	6.40	6.29	6.59	6.42
G 85.0	3.46	3.48	3.35	3.41	3.55	3.61	3.69
G 90.0	1.50	1.48	1.49	1.53	1.60	1.70	1.74

Luminaire

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Measur.

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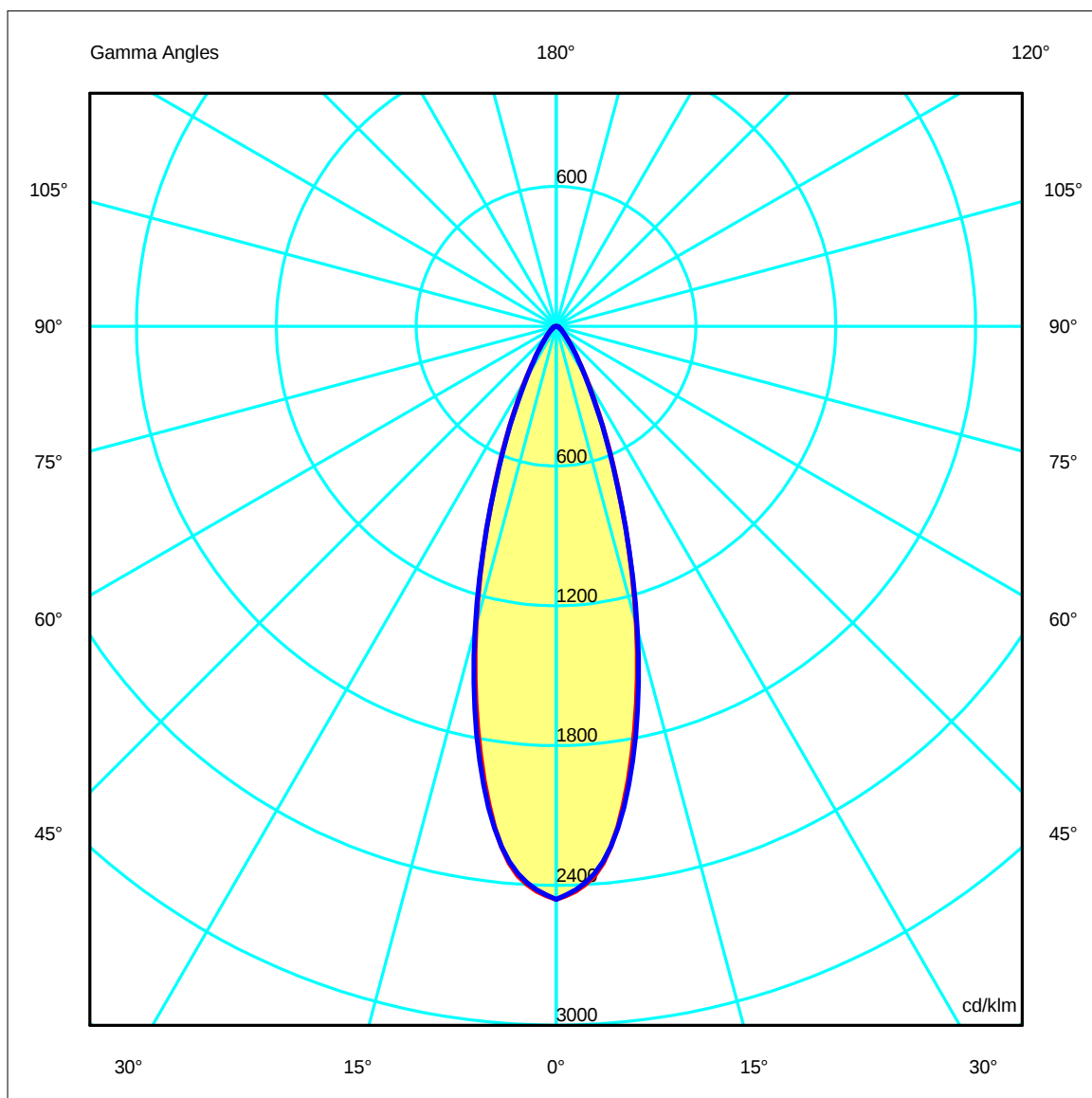
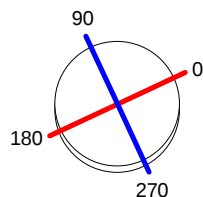
Luminaire Flux	352.00 lm	Luminaire Power	5.00 W	Efficacy	70.40 lm/W	Efficiency	100.00%
Lamps Flux	352.00 lm	Maximum value	2459.92 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=80mm

C Halfplanes

180.0 ————— 0.0

270.0 ————— 90.0



Luminaire

Code DE-0180-NEG
Name Colgante led 5W GU10

Measur.

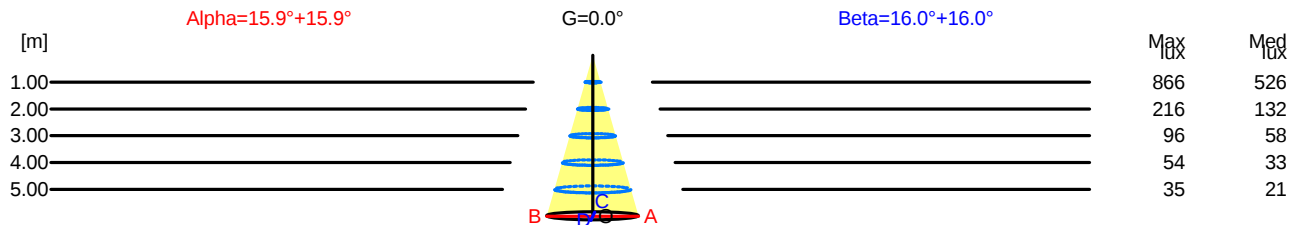
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Lamps Flux	352.00 lm	Maximum value	2459.92 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	0.29	0.57	0.86	1.14	1.43	OC	0.29	0.57	0.86	1.15	1.44
OB	0.29	0.57	0.86	1.14	1.43	OD	0.29	0.57	0.86	1.15	1.44

	0	5	15	25	35	45	55	65	75	85
OA	865.89	813.98	467.62	167.29	50.56	18.85	9.37	5.93	3.39	1.22
OB	865.89	813.98	467.62	167.29	50.56	18.85	9.37	5.93	3.39	1.22
OC	865.89	811.73	473.80	163.31	51.04	19.24	9.77	5.80	3.38	1.30
OD	865.89	811.73	473.80	163.31	51.04	19.24	9.77	5.80	3.38	1.30



H[m]	D[m]	Max lux	Med lux	Alpha=15.9°+15.9°	G=0.0
1.00	0.57	866	526		
2.00	1.14	216	132		
3.00	1.71	96	58		
4.00	2.28	54	33		
5.00	2.85	35	21		

H[m]	D[m]	Max lux	Med lux	Beta=16.0°+16.0°	G=0.0
1.00	0.57	866	526		
2.00	1.15	216	132		
3.00	1.72	96	58		
4.00	2.30	54	33		
5.00	2.87	35	21		

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Lamps Flux	352.00 lm	Maximum value	2459.92 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	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	16.6	17.4	16.9	17.6	17.8	16.7	17.4	16.9	17.6	17.8
x=2H y=3H	17.4	18.1	17.7	18.3	18.6	17.5	18.2	17.8	18.4	18.6
x=2H y=4H	17.9	18.5	18.2	18.8	19.1	17.9	18.5	18.2	18.8	19.1
x=2H y=6H	18.3	18.9	18.6	19.1	19.5	18.3	18.9	18.6	19.2	19.5
x=2H y=8H	18.4	19.0	18.8	19.3	19.7	18.5	19.1	18.8	19.3	19.7
x=2H y=12H	18.6	19.1	18.9	19.4	19.8	18.6	19.2	19.0	19.5	19.8
x=4H y=2H	16.9	17.6	17.2	17.8	18.2	17.0	17.6	17.3	17.9	18.2
x=4H y=3H	18.0	18.5	18.3	18.8	19.2	18.0	18.5	18.4	18.9	19.2
x=4H y=4H	18.6	19.0	18.9	19.4	19.8	18.6	19.1	19.0	19.4	19.8
x=4H y=6H	19.1	19.5	19.5	19.9	20.3	19.2	19.6	19.6	19.9	20.3
x=4H y=8H	19.4	19.7	19.8	20.1	20.6	19.4	19.8	19.9	20.2	20.6
x=4H y=12H	19.6	19.9	20.0	20.3	20.8	19.7	20.0	20.1	20.4	20.8
x=8H y=4H	18.8	19.2	19.3	19.6	20.0	18.9	19.2	19.3	19.6	20.0
x=8H y=6H	19.5	19.8	20.0	20.2	20.7	19.6	19.8	20.0	20.3	20.7
x=8H y=8H	19.9	20.1	20.3	20.5	21.0	19.9	20.1	20.4	20.6	21.0
x=8H y=12H	20.2	20.3	20.6	20.8	21.4	20.2	20.4	20.7	20.9	21.4
x=12H y=4H	18.9	19.2	19.3	19.6	20.0	18.9	19.2	19.3	19.6	20.0
x=12H y=6H	19.6	19.8	20.1	20.3	20.8	19.6	19.9	20.1	20.3	20.8
x=12H y=8H	20.0	20.2	20.4	20.6	21.2	20.0	20.2	20.5	20.7	21.2

Luminaire

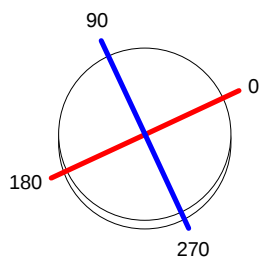
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Name Colgante led 5W GU10

Measurem.

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Name Colgante led 5W GU10

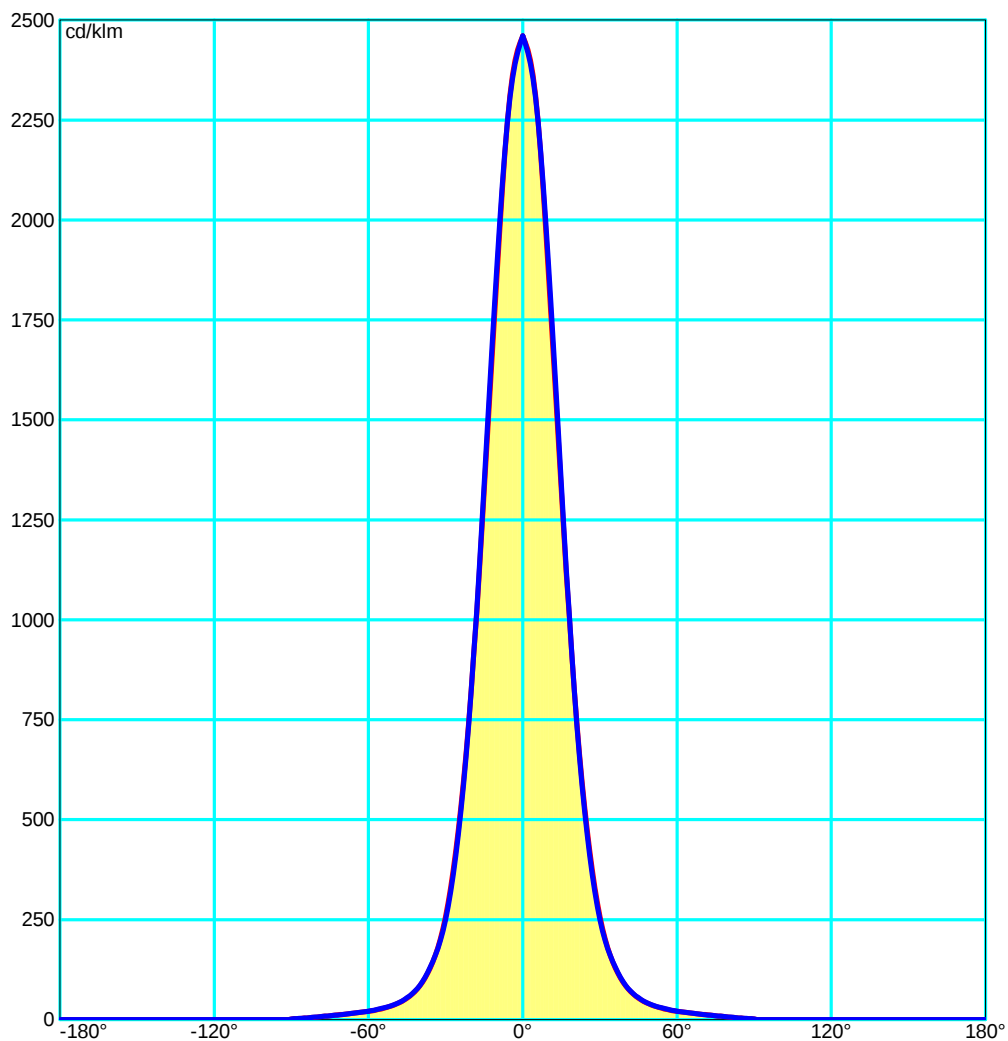
Luminaire Flux	352.00 lm	Luminaire Power	5.00 W	Efficacy	70.40 lm/W	Efficiency	100.00%
Lamps Flux	352.00 lm	Maximum value	2459.92 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=80mm



C Halfplanes

180.0 ————— 0.0
270.0 ————— 90.0



Luminaire

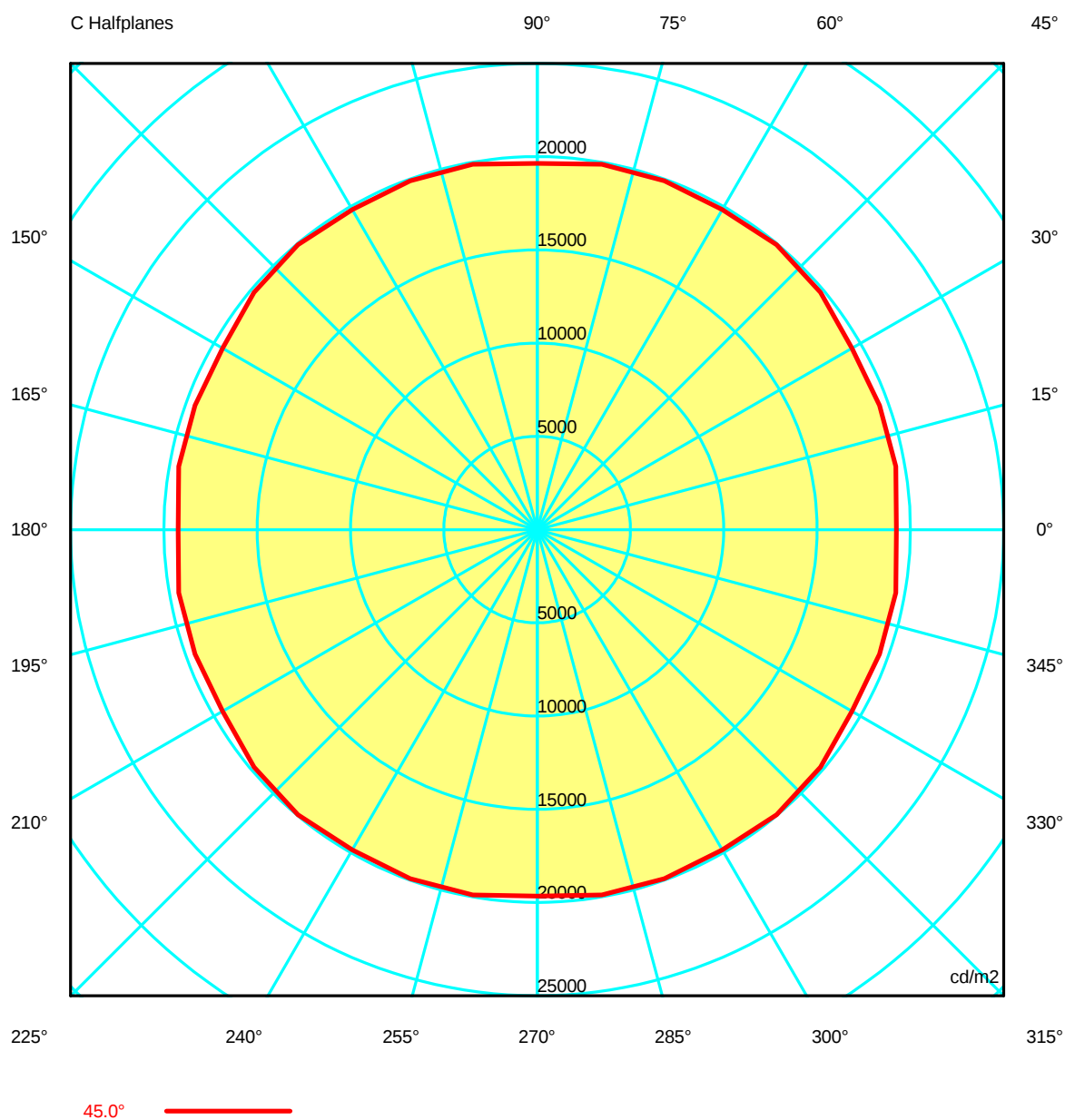
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Measurem.

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Luminaire Flux	352.00 lm	Luminaire Power	5.00 W	Efficacy	70.40 lm/W	Efficiency	100.00%
Lamps Flux	352.00 lm	Maximum value	2459.92 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



Luminaire

Code DE-0180-NEG
Name Colgante led 5W GU10

Measurment

Code DE-0181-BLA
Name Colgante led 5W GU10

Luminaire Flux		352.00 lm		Luminaire Power		5.00 W		Efficacy		70.40 lm/W		Efficiency		100.00%											
Lamps Flux		352.00 lm		Maximum value		2459.92 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	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70
G 5.0	589959.44	587861.44	586326.10	586245.46	587969.18	588542.37	588004.78	589003.09	589420.49	588325.18	589420.49	589003.09	588004.78	589959.44	587861.44	586326.10	586245.46	587969.18	588542.37	588004.78	589003.09	589420.49	588325.18	589420.49	589003.09
G 10.0	482099.07	483252.35	485114.58	487055.37	487359.08	487711.98	488114.06	491029.94	491604.30	488628.19	491604.30	488628.19	491604.30	482099.07	483252.35	485114.58	487055.37	487359.08	487711.98	488114.06	491029.94	491604.30	488628.19	491604.30	488628.19
G 15.0	349544.35	347201.59	345641.98	345936.90	348450.77	349777.72	350077.11	352502.03	353851.78	354158.41	353851.78	352502.03	350077.11	349544.35	347201.59	345641.98	345936.90	348450.77	349777.72	350077.11	352502.03	353851.78	354158.41	353851.78	352502.03
G 20.0	222872.46	221841.82	220584.79	219760.66	220395.67	221537.98	223052.10	225262.34	225194.51	222324.81	225194.51	225262.34	223052.10	222872.46	221841.82	220584.79	219760.66	220395.67	221537.98	223052.10	225262.34	225194.51	222324.81	225194.51	225262.34
G 25.0	133275.59	132023.29	129751.88	128229.10	130251.80	131475.00	131590.33	131350.39	130928.84	130103.61	130928.84	131350.39	131590.33	133275.59	132023.29	129751.88	128229.10	130251.80	131475.00	131590.33	131350.39	130928.84	130103.61	130928.84	131350.39
G 30.0	75569.42	75159.78	74637.41	74348.22	74825.21	75548.59	76035.82	76037.26	75044.36	73193.75	75044.36	76037.26	76035.82	75569.42	75159.78	74637.41	74348.22	74825.21	75548.59	76035.82	76037.26	75044.36	73193.75	75044.36	76037.26
G 35.0	44561.92	44725.28	44690.70	44650.73	45455.49	45643.20	45150.96	45255.61	45323.10	44985.75	45323.10	45255.61	45150.96	44561.92	44725.28	44690.70	44650.73	45455.49	45643.20	45150.96	45255.61	45323.10	44985.75	45323.10	45255.61
G 40.0	28074.49	28597.52	28585.90	28364.85	28719.92	28852.49	28765.03	28800.38	28749.99	28479.35	28749.99	28800.38	28765.03	28074.49	28597.52	28585.90	28364.85	28719.92	28852.49	28765.03	28800.38	28749.99	28479.35	28749.99	28800.38
G 45.0	19250.26	19503.30	19509.24	19474.46	19805.29	19946.19	19825.96	19908.32	19893.26	19645.63	19893.26	19908.32	19825.96	19250.26	19503.30	19509.24	19474.46	19805.29	19946.19	19825.96	19908.32	19893.26	19645.63	19893.26	19908.32
G 50.0	14635.96	14505.98	14502.53	14649.00	14850.56	14953.76	14934.34	14888.87	14826.92	14749.35	14826.92	14888.87	14934.34	14635.96	14505.98	14502.53	14649.00	14850.56	14953.76	14934.34	14888.87	14826.92	14749.35	14826.92	14888.87
G 55.0	11790.12	11828.76	11893.82	11986.77	12070.62	12060.77	12026.96	12130.83	12243.58	12294.03	12243.58	12130.83	12026.96	11790.12	11828.76	11893.82	11986.77	12070.62	12060.77	12026.96	12130.83	12243.58	12294.03	12243.58	12130.83
G 60.0	10477.78	10580.67	10618.82	10628.31	10628.96	10628.28	10626.28	10672.20	10666.20	10533.83	10666.20	10672.20	10626.28	10477.78	10580.67	10618.82	10628.31	10628.96	10628.28	10626.28	10672.20	10666.20	10533.83	10666.20	10672.20
G 65.0	10131.67	10019.02	9910.25	9879.81	10003.29	10090.10	10077.39	10062.88	10009.00	9904.13	10009.00	10062.88	10077.39	10131.67	10019.02	9910.25	9879.81	10003.29	10090.10	10077.39	10062.88	10009.00	9904.13	10009.00	10062.88
G 70.0	9655.84	9637.97	9583.62	9516.28	9585.95	9659.15	9637.92	9541.40	9438.53	9358.37	9438.53	9541.40	9637.92	9655.84	9637.97	9583.62	9516.28	9585.95	9659.15	9637.92	9541.40	9438.53	9358.37	9438.53	9541.40
G 75.0	9463.90	9586.14	9535.12	9391.48	9395.53	9405.61	9421.71	9688.49	9738.33	9440.47	9738.33	9688.49	9421.71	9463.90	9586.14	9535.12	9391.48	9395.53	9405.61	9421.71	9688.49	9738.33	9440.47	9738.33	9688.49
G 80.0	9255.42	9415.73	9395.35	9297.99	9366.53	9299.27	9208.87	9511.02	9645.05	9394.56	9645.05	9511.02	9208.87	9255.42	9415.73	9395.35	9297.99	9366.53	9299.27	9208.87	9511.02	9645.05	9394.56	9645.05	9511.02
G 85.0	10104.16	10181.19	10022.39	9774.47	9836.09	10101.48	10359.08	10483.47	10590.88	10746.16	10590.88	10483.47	10359.08	10104.16	10181.19	10022.39	9774.47	9836.09	10101.48	10359.08	10483.47	10590.88	10746.16	10590.88	10483.47
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

Luminaire

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Measurment

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Name Colgante led 5W GU10

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Lamps Flux		352.00 lm		Maximum value		2459.92 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	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70
G 5.0	588542.37	587969.18	586245.46	586326.10	587861.44	589959.44	587861.44	586326.10	586245.46	587969.18	588542.37	588004.78	589003.09												
G 10.0	487711.98	487359.08	487055.37	485114.58	483252.35	482099.07	483252.35	485114.58	487055.37	487359.08	487711.98	488114.06	491029.94												
G 15.0	349777.72	348450.77	345936.90	345641.98	347201.59	349544.35	347201.59	345641.98	345936.90	348450.77	349777.72	350077.11	352502.03												
G 20.0	221537.98	220395.67	219760.66	220584.79	221841.82	222872.46	221841.82	220584.79	219760.66	220395.67	221537.98	223052.10	225262.34												
G 25.0	131475.00	130251.80	128229.10	129751.88	132023.29	133275.59	132023.29	129751.88	128229.10	130251.80	131475.00	131590.33	131350.39												
G 30.0	75548.59	74825.21	74348.22	74637.41	75159.78	75569.42	75159.78	74637.41	74348.22	74825.21	75548.59	76035.82	76037.26												
G 35.0	45643.20	45455.49	44650.73	44690.70	44725.28	44561.92	44725.28	44690.70	44650.73	45455.49	45643.20	45150.96	45255.61												
G 40.0	28852.49	28719.92	28364.85	28585.90	28597.52	28074.49	28597.52	28585.90	28364.85	28719.92	28852.49	28765.03	28800.38												
G 45.0	19946.19	19805.29	19474.46	19509.24	19503.30	19250.26	19503.30	19509.24	19474.46	19805.29	19946.19	19825.96	19908.32												
G 50.0	14953.76	14850.56	14649.00	14502.53	14505.98	14635.96	14505.98	14502.53	14649.00	14850.56	14953.76	14934.34	14888.87												
G 55.0	12060.77	12070.62	11986.77	11893.82	11828.76	11790.12	11828.76	11893.82	11986.77	12070.62	12060.77	12026.96	12130.83												
G 60.0	10628.28	10628.96	10628.31	10618.82	10580.67	10477.78	10580.67	10618.82	10628.31	10628.96	10628.28	10626.28	10672.20												
G 65.0	10090.10	10003.29	9879.81	9910.25	10019.02	10131.67	10019.02	9910.25	9879.81	10003.29	10090.10	10077.39	10062.88												
G 70.0	9659.15	9585.95	9516.28	9583.62	9637.97	9655.84	9637.97	9583.62	9516.28	9585.95	9659.15	9637.92	9541.40												
G 75.0	9405.61	9395.53	9391.48	9535.12	9586.14	9463.90	9586.14	9535.12	9391.48	9395.53	9405.61	9421.71	9688.49												
G 80.0	9299.27	9366.53	9297.99	9395.35	9415.73	9255.42	9415.73	9395.35	9297.99	9366.53	9299.27	9208.87	9511.02												
G 85.0	10101.48	9836.09	9774.47	10022.39	10181.19	10104.16	10181.19	10022.39	9774.47	9836.09	10101.48	10359.08	10483.47												
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 DE-0180-NEG
Name Colgante led 5W GU10

Measur.

Code DE-0181-BLA
Name Colgante led 5W GU10

Luminaire Flux	352.00 lm	Luminaire Power	5.00 W	Efficacy	70.40 lm/W	Efficiency	100.00%
Lamps Flux	352.00 lm	Maximum value	2459.92 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	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70
G 5.0	589420.49	588325.18	589420.49	589003.09	588004.78	588542.37	587969.18	586245.46	586326.10	587861.44
G 10.0	491604.30	488628.19	491604.30	491029.94	488114.06	487711.98	487359.08	487055.37	485114.58	483252.35
G 15.0	353851.78	354158.41	353851.78	352502.03	350077.11	349777.72	348450.77	345936.90	345641.98	347201.59
G 20.0	225194.51	222324.81	225194.51	225262.34	223052.10	221537.98	220395.67	219760.66	220584.79	221841.82
G 25.0	130928.84	130103.61	130928.84	131350.39	131590.33	131475.00	130251.80	128229.10	129751.88	132023.29
G 30.0	75044.36	73193.75	75044.36	76037.26	76035.82	75548.59	74825.21	74348.22	74637.41	75159.78
G 35.0	45323.10	44985.75	45323.10	45255.61	45150.96	45643.20	45455.49	44650.73	44690.70	44725.28
G 40.0	28749.99	28479.35	28749.99	28800.38	28765.03	28852.49	28719.92	28364.85	28585.90	28597.52
G 45.0	19893.26	19645.63	19893.26	19908.32	19825.96	19946.19	19805.29	19474.46	19509.24	19503.30
G 50.0	14826.92	14749.35	14826.92	14888.87	14934.34	14953.76	14850.56	14649.00	14502.53	14505.98
G 55.0	12243.58	12294.03	12243.58	12130.83	12026.96	12060.77	12070.62	11986.77	11893.82	11828.76
G 60.0	10666.20	10533.83	10666.20	10672.20	10626.28	10628.28	10628.96	10628.31	10618.82	10580.67
G 65.0	10009.00	9904.13	10009.00	10062.88	10077.39	10090.10	10003.29	9879.81	9910.25	10019.02
G 70.0	9438.53	9358.37	9438.53	9541.40	9637.92	9659.15	9585.95	9516.28	9583.62	9637.97
G 75.0	9738.33	9440.47	9738.33	9688.49	9421.71	9405.61	9395.53	9391.48	9535.12	9586.14
G 80.0	9645.05	9394.56	9645.05	9511.02	9208.87	9299.27	9366.53	9297.99	9395.35	9415.73
G 85.0	10590.88	10746.16	10590.88	10483.47	10359.08	10101.48	9836.09	9774.47	10022.39	10181.19
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-0180-NEG
Name Colgante led 5W GU10

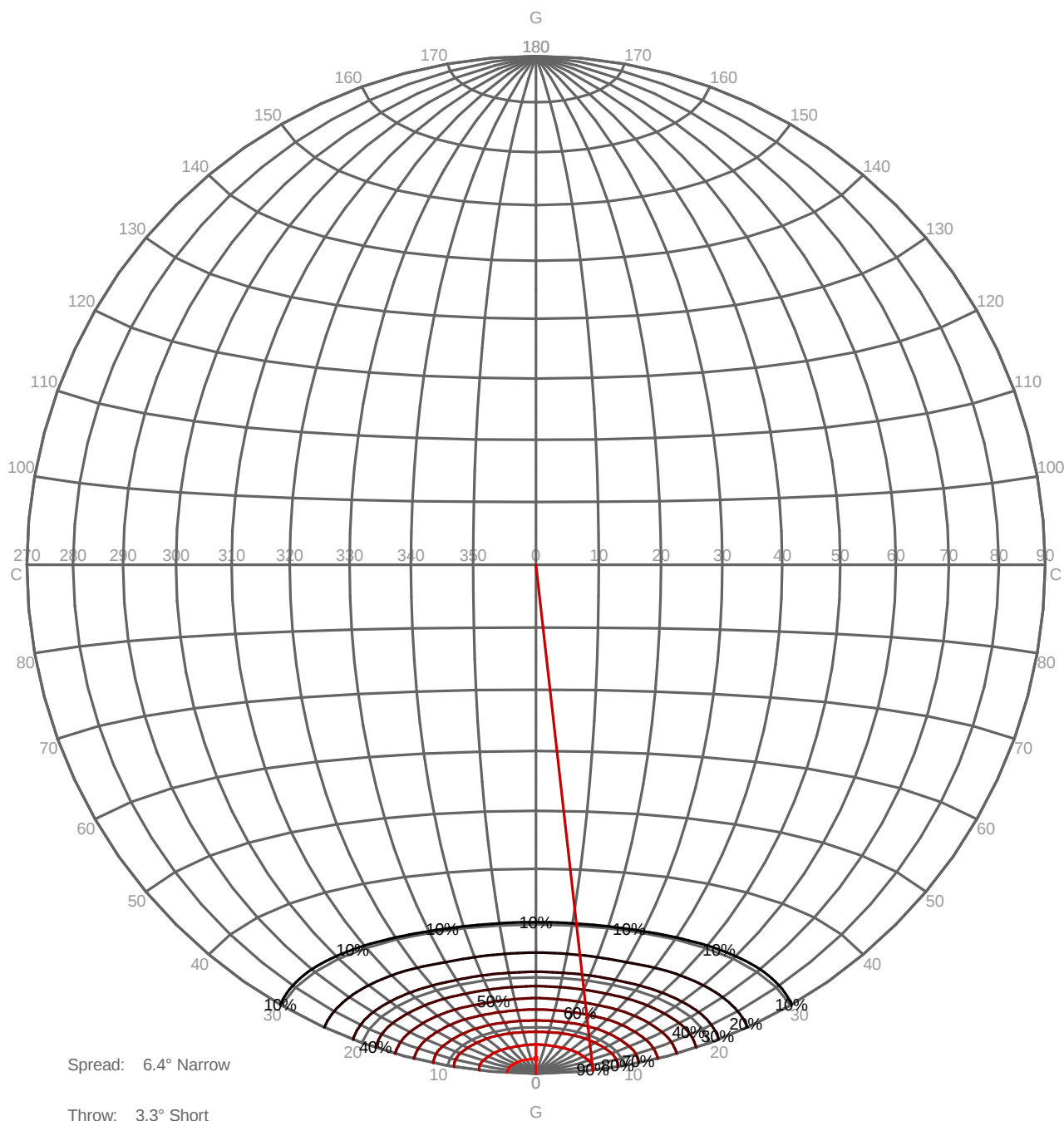
Measur.

Code DE-0181-BLA
Name Colgante led 5W GU10

Luminaire Flux	352.00 lm	Luminaire Power	5.00 W	Efficacy	70.40 lm/W	Efficiency	100.00%
Lamps Flux	352.00 lm	Maximum value	2459.92 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

PERCENTAGE ISOCANDLES

Projection: Equal Area SLI (glare) 9.0 Tight Tilting Angle:0°



Luminaire

Code DE-0180-NEG
Name Colgante led 5W GU10

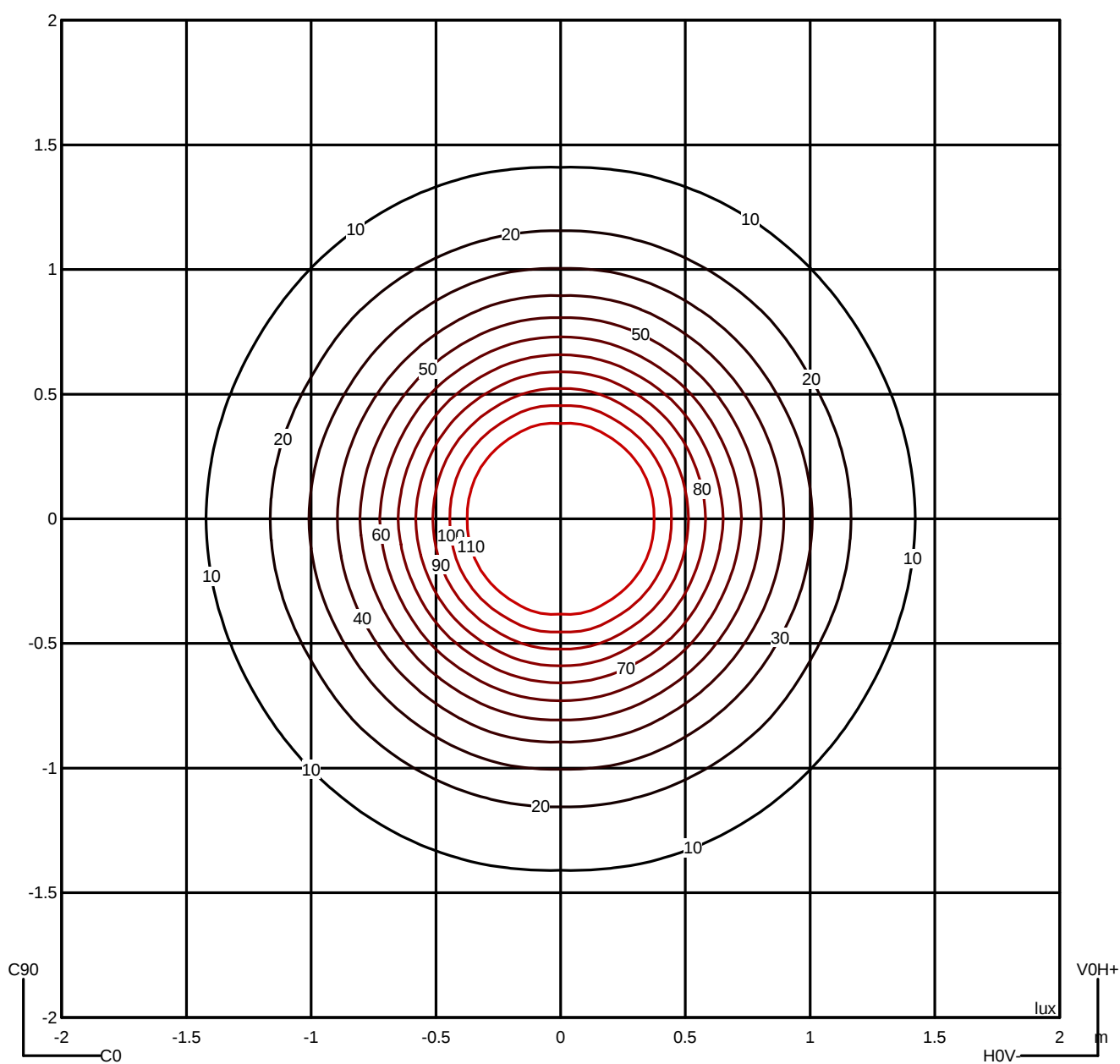
Measurem.

Code DE-0181-BLA
Name Colgante led 5W GU10

Luminaire Flux	352.00 lm	Luminaire Power	5.00 W	Efficacy	70.40 lm/W	Efficiency	100.00%
Lamps Flux	352.00 lm	Maximum value	2459.92 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-0180-NEG
Name Colgante led 5W GU10

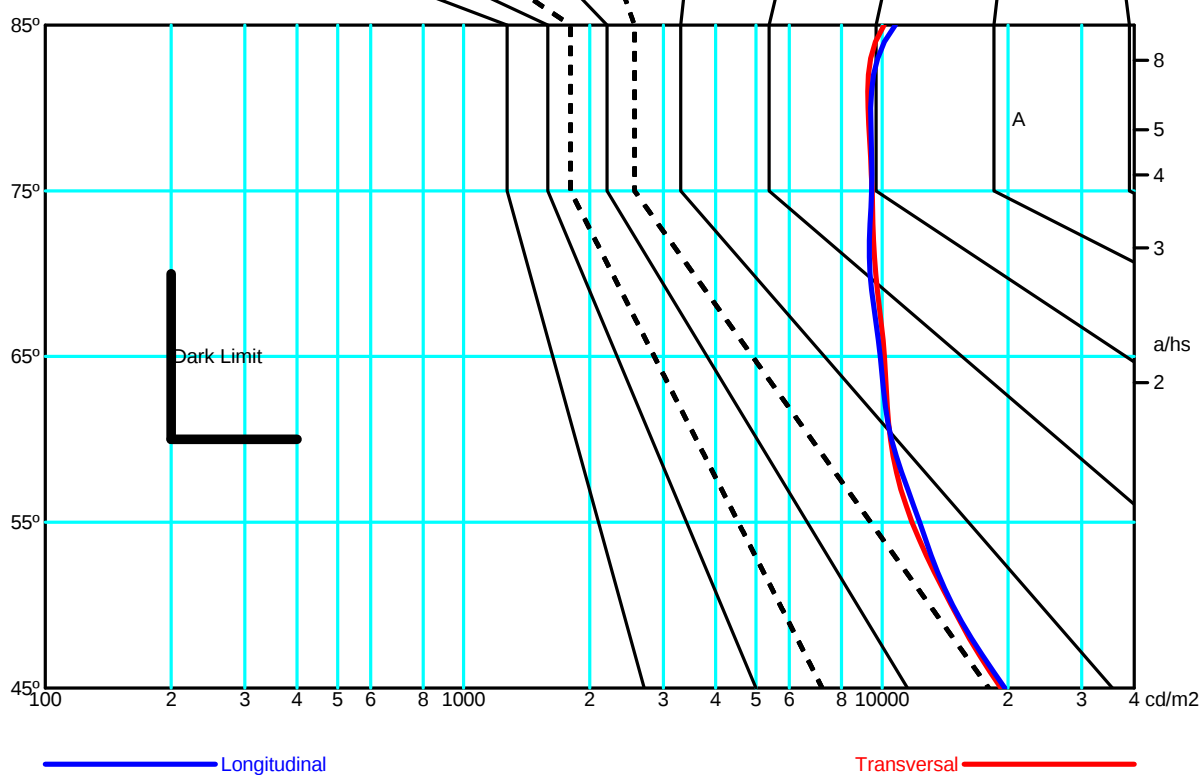
Measur.

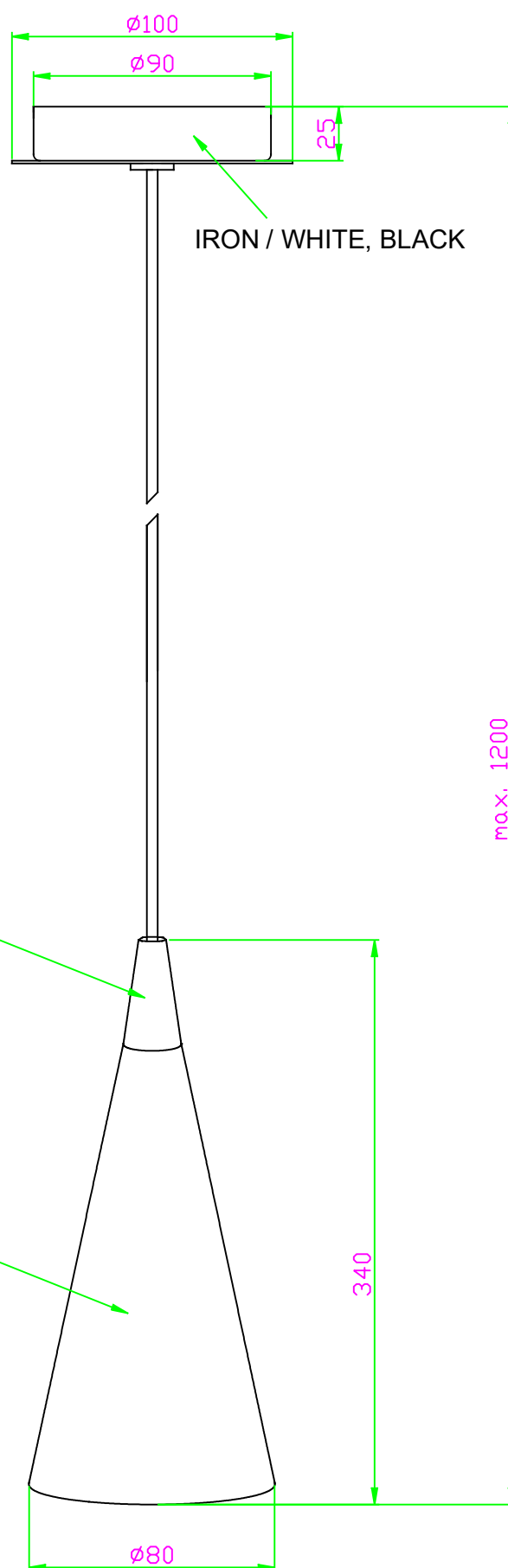
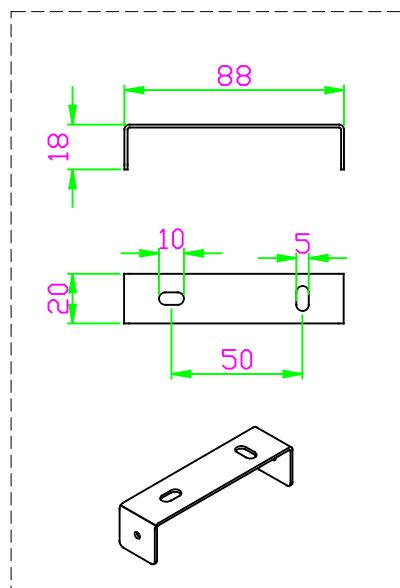
Code DE-0181-BLA
Name Colgante led 5W GU10

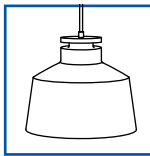
Luminaire Flux	352.00 lm	Luminaire Power	5.00 W	Efficacy	70.40 lm/W	Efficiency	100.00%
Lamps Flux	352.00 lm	Maximum value	2459.92 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Average Luminance [cd/m²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	
19250	19646	14636	11790	10478	10132	9656	9464	9255	10104	---
90.0°		14749	12294	10534	9904	9358	9440	9395	10746	---

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







Vira
DE-0180

FOR
LIGHT

