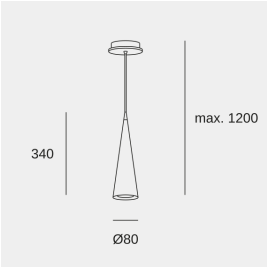
Vira

DE-0180-NEG

Pendant Vira GU10 8W Black





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

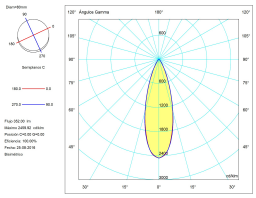
Voltage / frequency : 100-240V ~ 50/60Hz

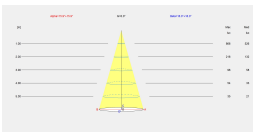
Warranty : 2 Years

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

LIGHT APPLICATION

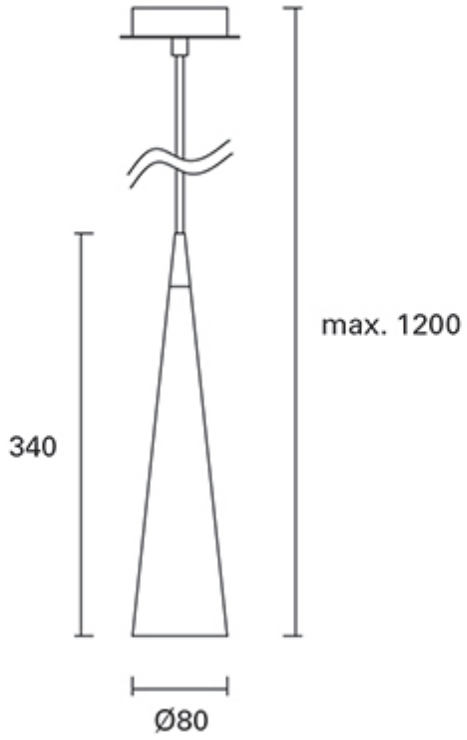


Image may not match reference. LEDS C4 reserves the right to amend any of the product's components. The data related to flux, power and colour temperature are subject to a tolerance of ±10%.

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

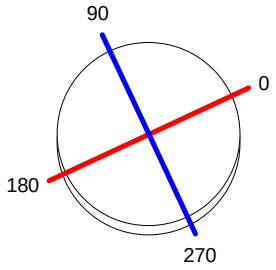
Round Luminaire	Diam. 80 mm	Height	340 mm
Round Luminous Area	Diam. 42 mm	Height	0 mm
Horizontal Luminous Area	0.001385 m2	Emitting area on Plane 180°	0.000000 m2
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°	0.000335 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			

Luminaire Lamps

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	LED STAR 5W GU10	LED STAR 5W GU10	352.00	5.00	1

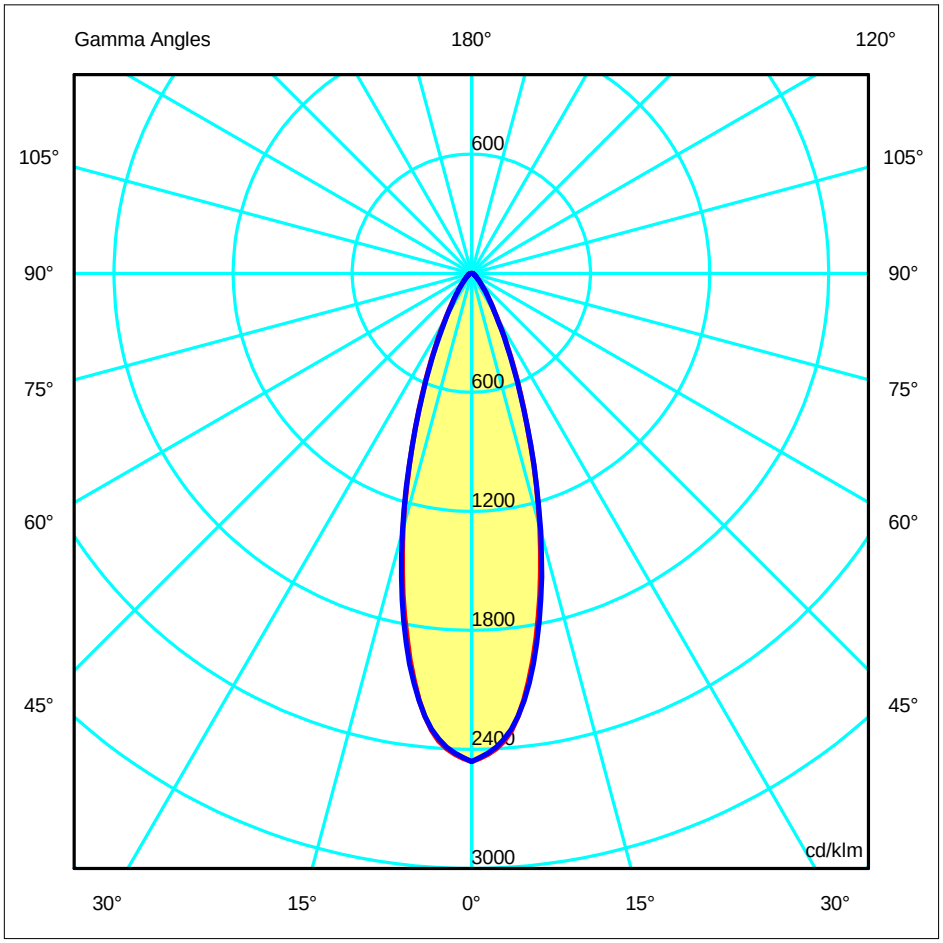
C.I.E. 91 97 99 100 100		D DIN 5040	A60
F UTE 1.00 A		B NBN	BZ 1

Diam=80mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0



ULOR	0.00 %
DLOR	100.00 %
RN	0.00 %

Luminaire
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

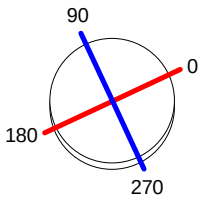
Luminous Intensity Table cd/klm **Table 1/1**

	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
Code DE-0180-NEG
Name Colgante led 5W GU10
Measurem.
Code DE-0181-BLA
Name Colgante led 5W GU10

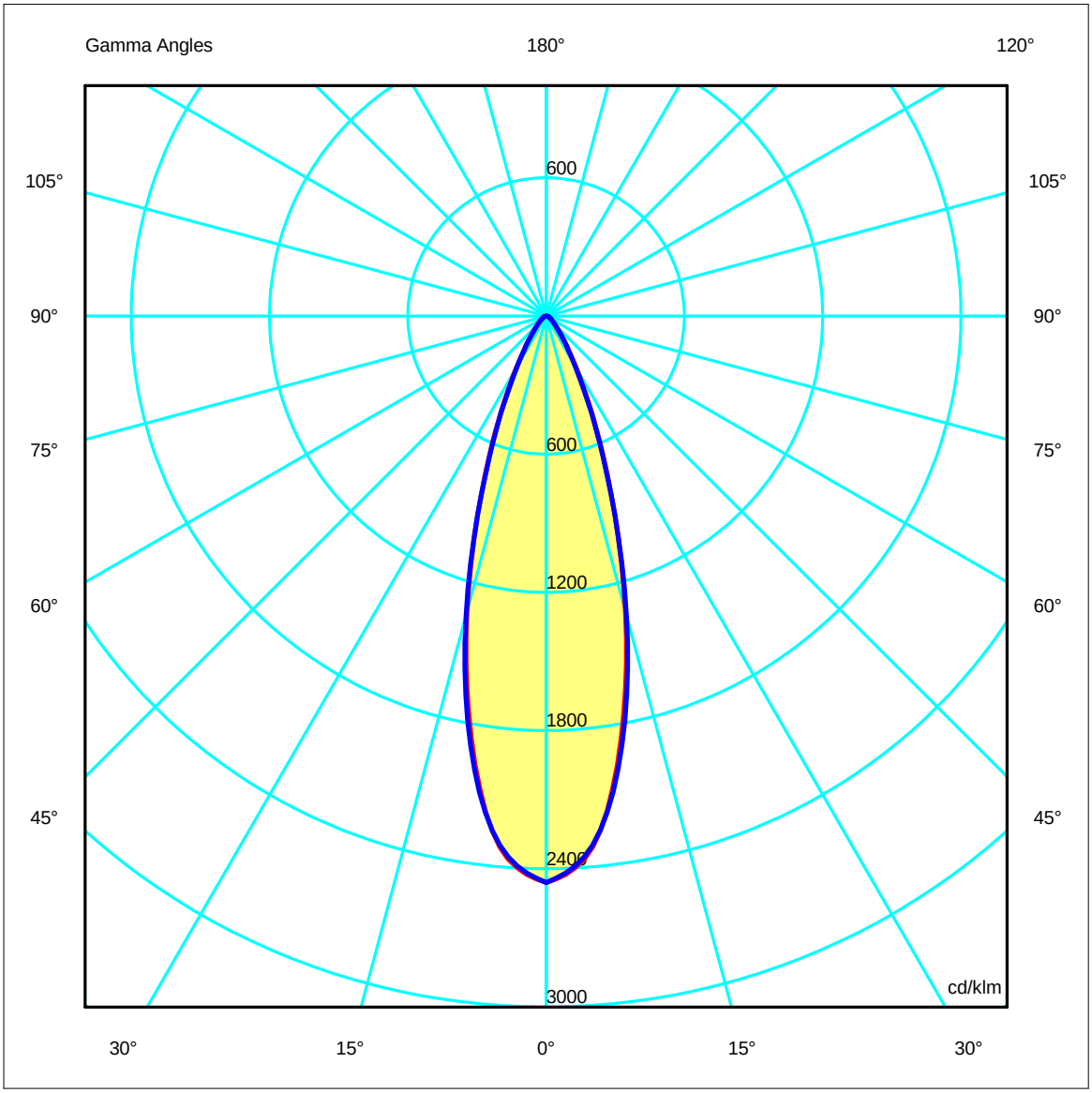
Luminaire Flux	352.00 lm	Luminaire Power	5.00 W	Efficacy	70.40 lm/W	Efficiency	100.00%
Lamps Flux	352.00 lm	Maximum value	2459.92 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=80mm



C Halfplanes





Luminaire
Code DE-0180-NEG
Name Colgante led 5W GU10
Measurem.
Code DE-0181-BLA
Name Colgante led 5W GU10

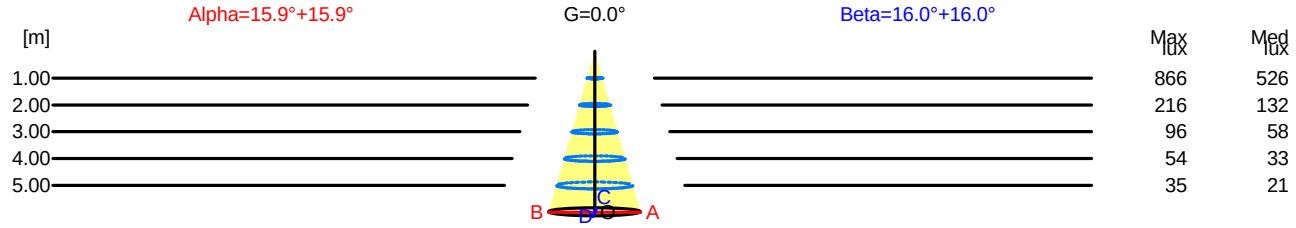
Luminaire Flux	352.00 lm	Luminaire Power	5.00 W	Efficacy	70.40 lm/W	Efficiency	100.00%
Lamps Flux	352.00 lm	Maximum value	2459.92 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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

Luminous Intensities [cd/klm]

	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	

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

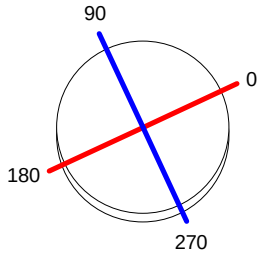
UGR
S = 0.250

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
Code DE-0180-NEG
Name Colgante led 5W GU10
Measurem.
Code DE-0181-BLA
Name Colgante led 5W GU10

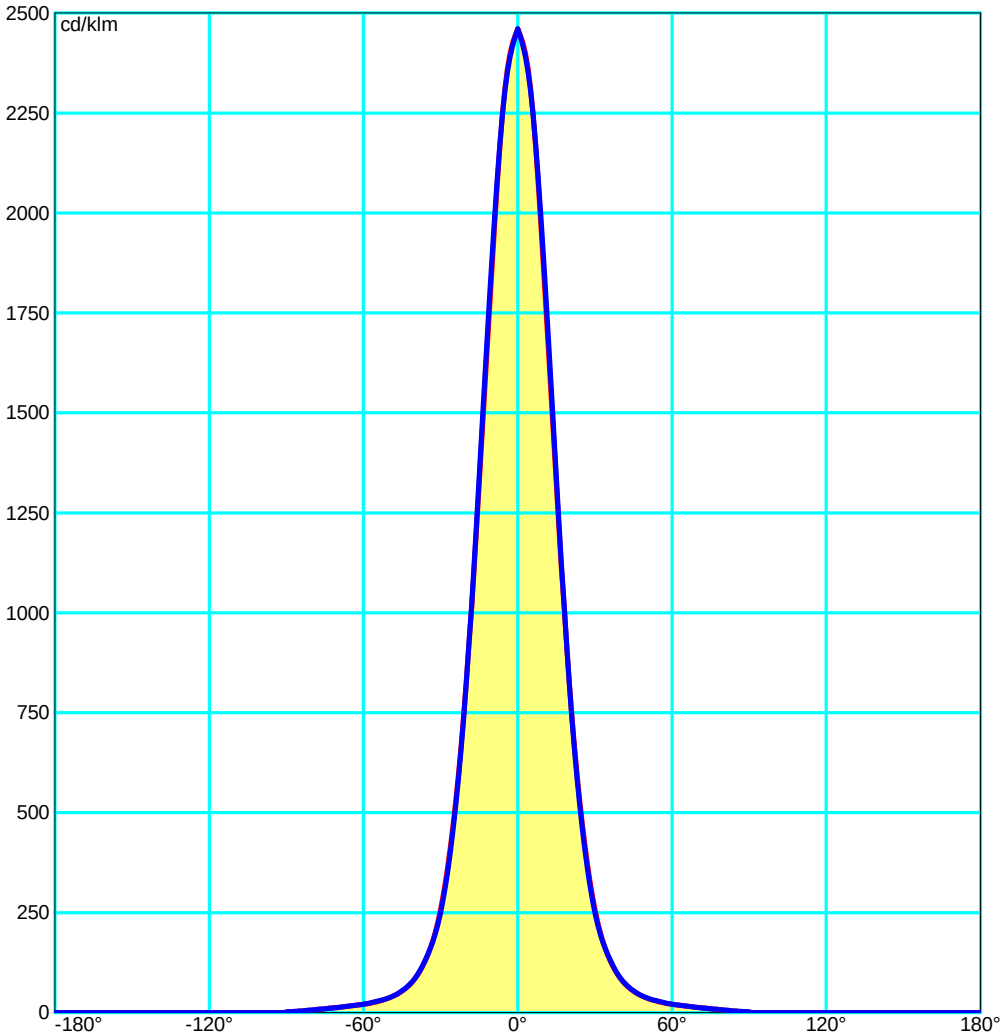
Luminaire Flux	352.00 lm	Luminaire Power	5.00 W	Efficacy	70.40 lm/W	Efficiency	100.00%
Lamps Flux	352.00 lm	Maximum value	2459.92 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=80mm



C Halfplanes

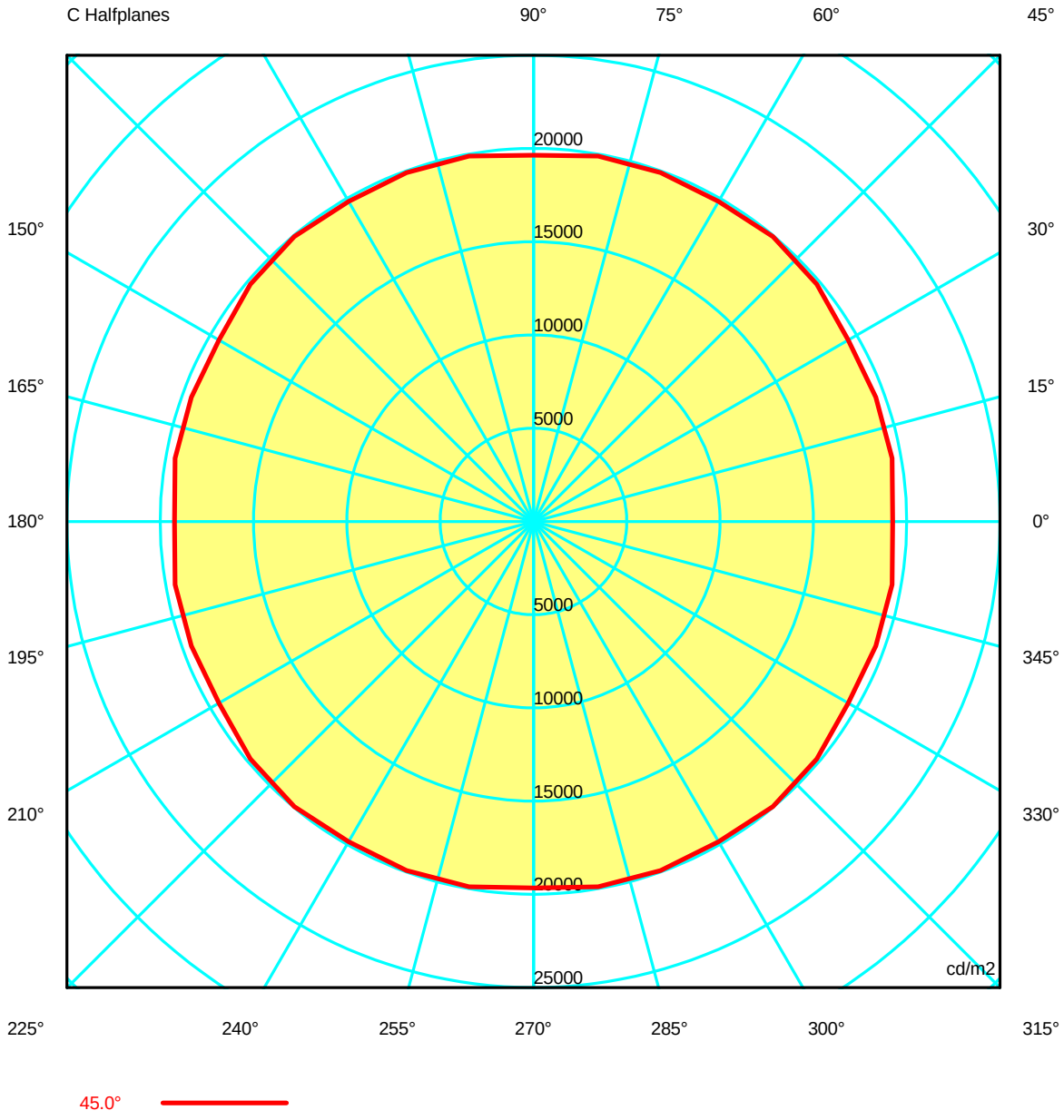
180.0 0.0
270.0 90.0



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

Luminance



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

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
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
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	491029.94	488114.06
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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
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
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

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

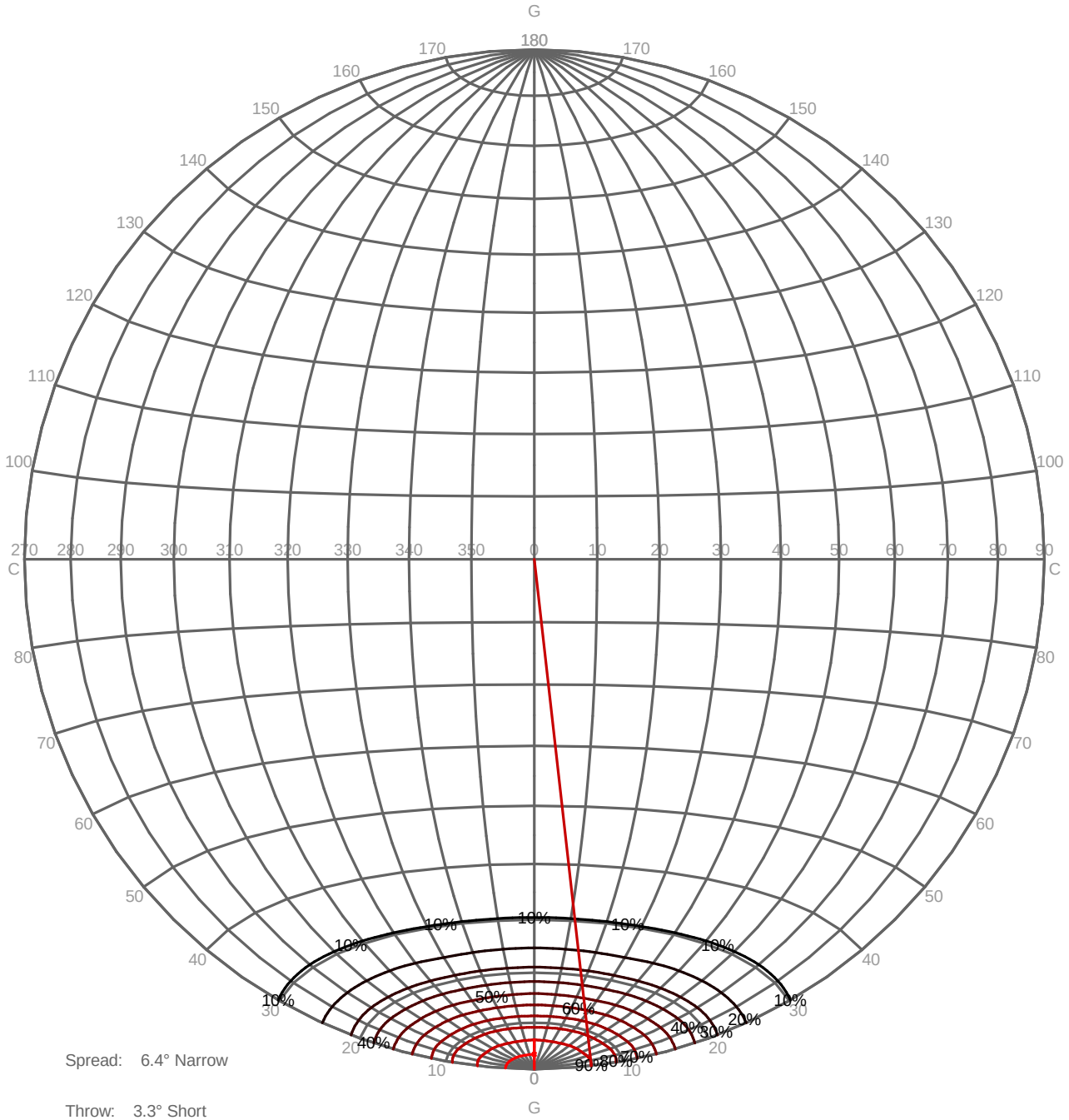
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70	625193.70
G 5.0	589420.49	588325.18	589420.49	589003.09	588004.78	588542.37	587969.18	586245.46	586326.10	587861.44
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
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

PERCENTAGE ISOCANDLES

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



Spread: 6.4° Narrow

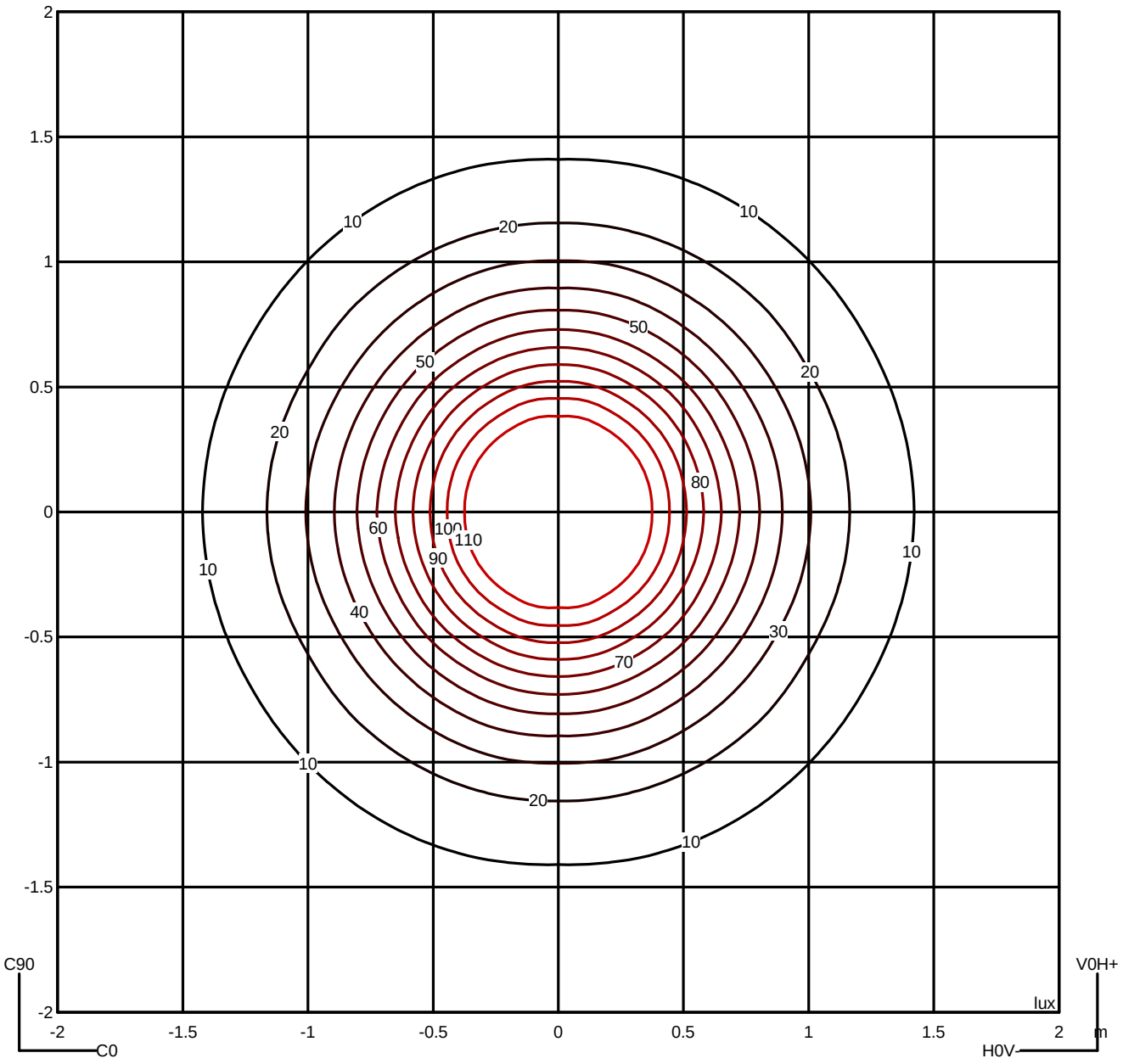
Throw: 3.3° Short

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

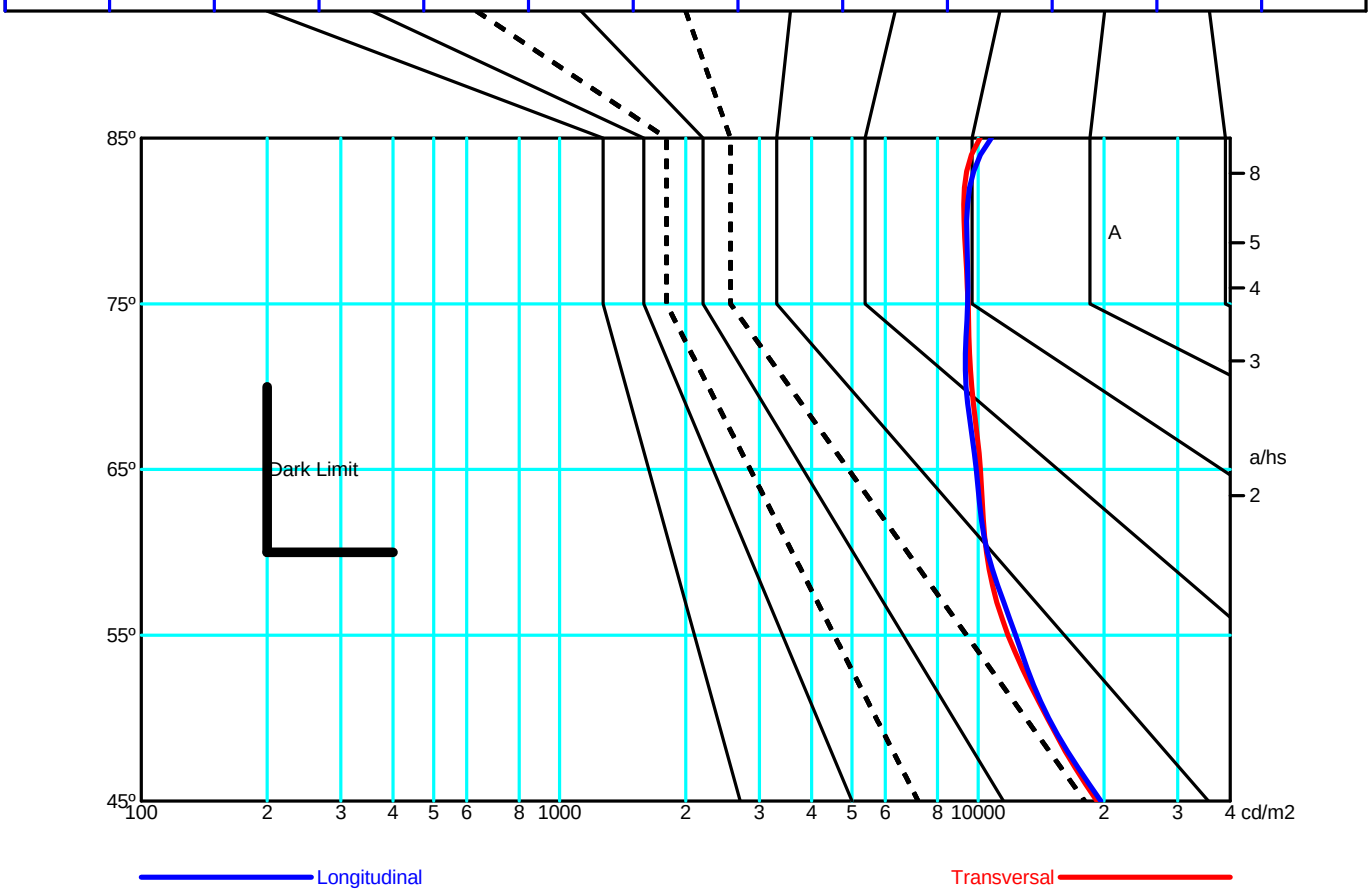
Luminaire Flux	352.00 lm	Luminaire Power	5.00 W	Efficacy	70.40 lm/W	Efficiency	100.00%
Lamps Flux	352.00 lm	Maximum value	2459.92 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Average Luminance [cd/m²]

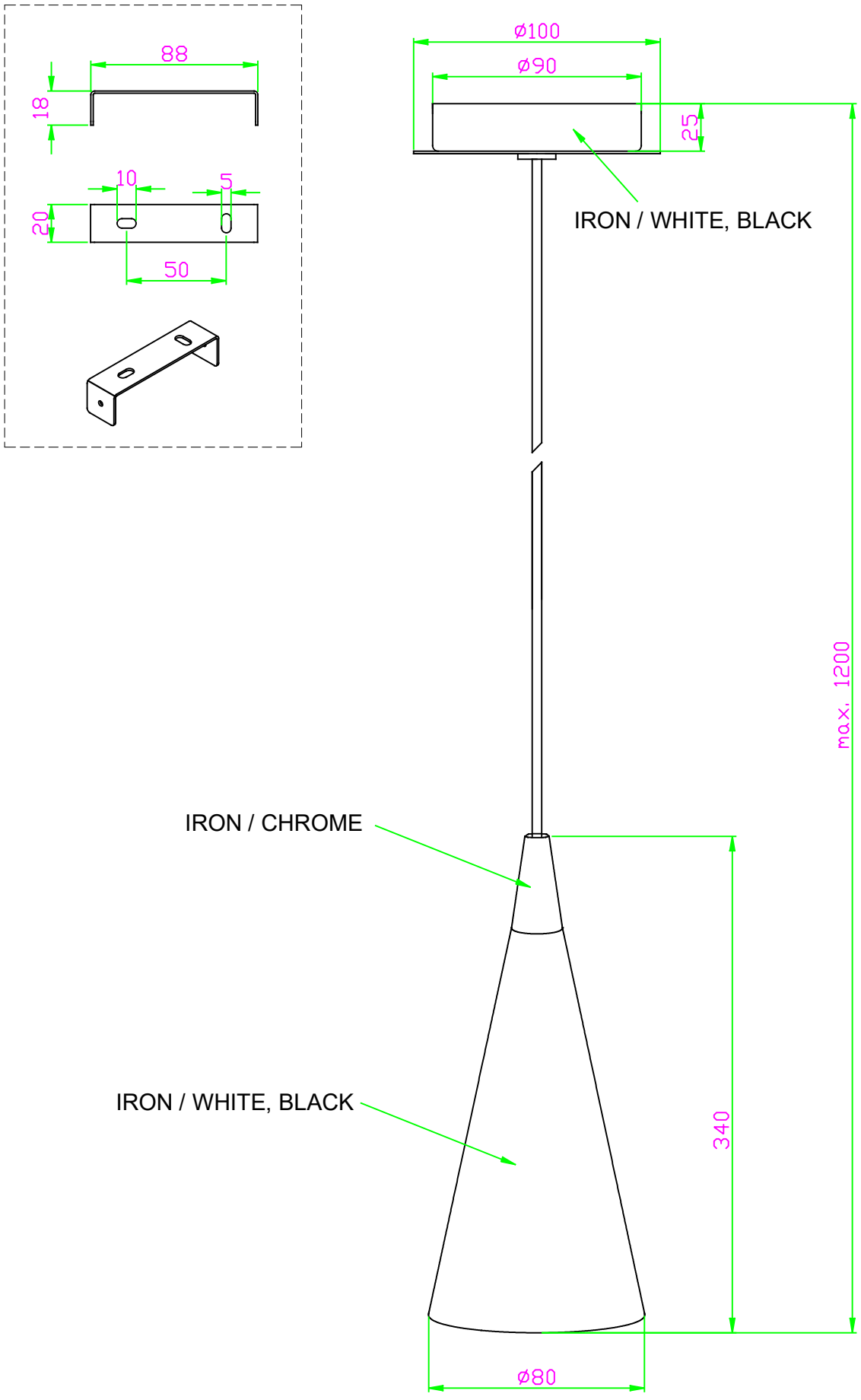
	45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°	19250	14636	11790	10478	10132	9656	9464	9255	10104	---
90.0°	19646	14749	12294	10534	9904	9358	9440	9395	10746	---

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



DE-0180


88
18
10
5
20
50
ø100
ø90
25
IRON / WHITE, BLACK
max. 1200
IRON / CHROME
IRON / WHITE, BLACK
340
ø80

Vira

DE-0180

