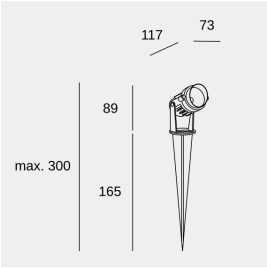
Installation Instructions
Photometry

Minimal

PX-0144-NEG

Spotlight IP65 Minimal LED 6.8W 3000K ON-OFF Black 680.00





TECHNICAL FEATURES

IP65 IK10 RF 850ºC ±90º LED DRIVER F A↑G

Luminaire total power : 6.8W

Real lumens : 271

Nominal lumens : 680

Real lm/W : 40

Lens / reflector angle : FLOOD 69º

UGR : <=22

Structure material : Aluminium, Steel

Structure finish : Black

Diffuser material : Glass

Diffuser finish : Transparent

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

Dimming protocol : ON-OFF

Power Factor : 0.40

Useful life : 36.000h L70B30

Warranty : 5 Years

Easily recyclable luminaire

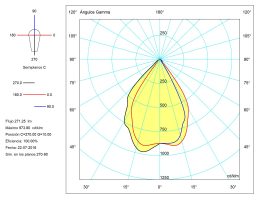
LUMINOTECHNIC FEATURES

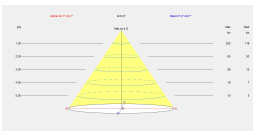
CRI: 80

MacAdam steps: 3

Photobiological risk: RG1

Lampholder	Quantity	Light source power (W)	Correlated Colour Temperature (CCT)
LED	1	5.7W	3000K





LOGISTICS

Net weight (kg): 0.32

Packaged weight (kg): 0.38

Packaging: 80mm x 75mm x 165mm

12 Un

LIGHT APPLICATION

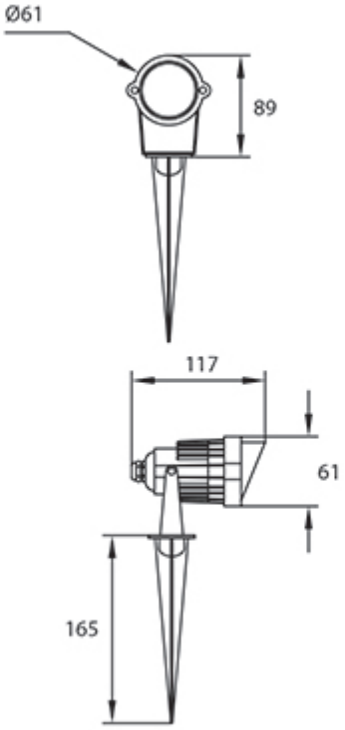


Image may not match reference. LEDS C4 reserves the right to amend any of the product's components. The data related to flux, power and colour temperature are subject to a tolerance of ±10%.

Luminaire
Code PX-0144-NEG
Name Foco 1 x led COB 5.7W 3000K
Measurem.
Code PX-0144-NEG
Name Foco 1 x led COB 5.7W 3000K

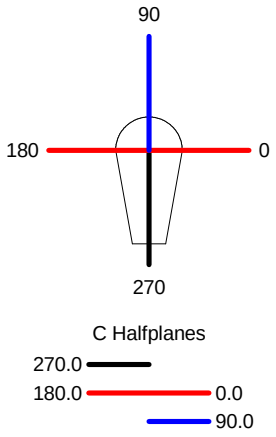
Luminaire Flux	271.25 lm	Luminaire Power	7.00 W	Efficacy	38.75 lm/W	Efficiency	100.00%
Lamps Flux	271.25 lm	Maximum value	973.80 cd/klm	Position	C=270.00 G=10.00	CG	Sym. on planes 270-90

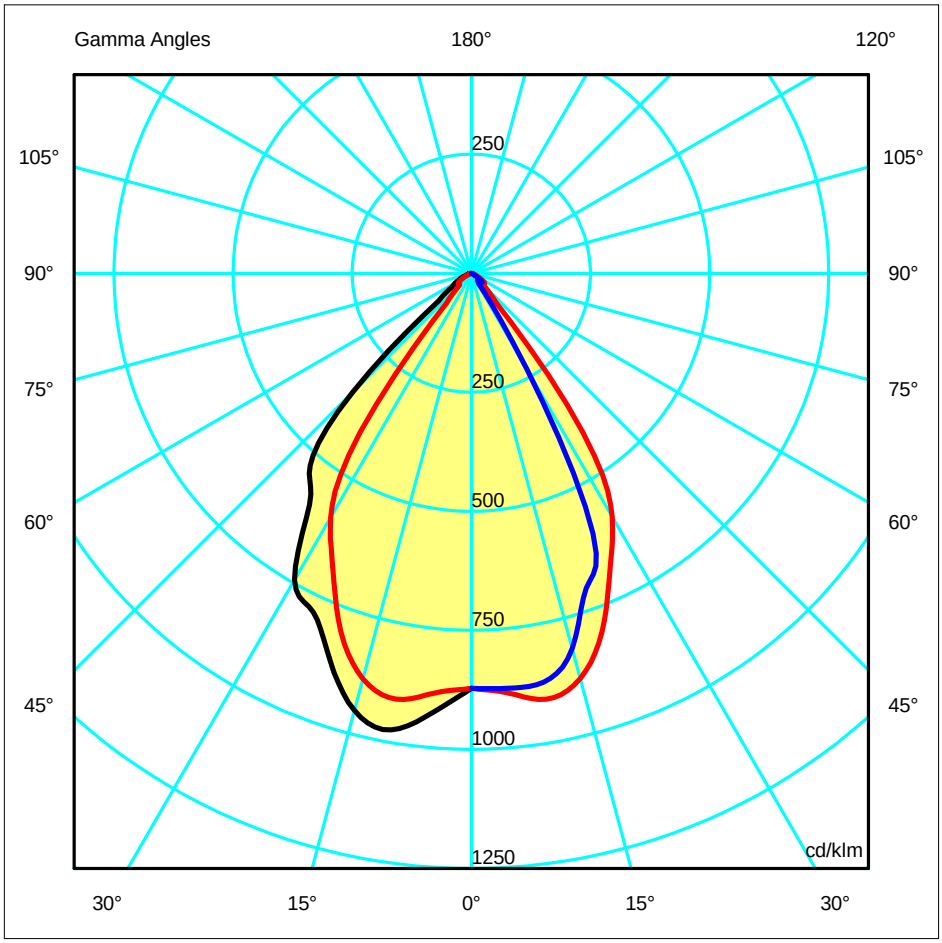
Round Luminaire	Diam. 60 mm	Height	100 mm
Round Luminous Area	Diam. 46 mm	Height	0 mm
Horizontal Luminous Area	0.001662 m2	Emitting area on Plane 180°	0.000000 m2
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°	0.000402 m2
Coordinate system	CG Roads	Symmetry Type	Sym. on planes 270-90
Date	22-07-2016	Maximum Gamma Angle	90
Measurement Distance	0.00	Measurement Flux	271.25 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
	PX-0144-NEG	PX-0144-NEG - 7.00 W	271.25	7.00	1

C.I.E. 88 98 100 100 100 D DIN 5040 A60





ULOR	0.00 %
DLOR	100.00 %
RN	0.00 %

Luminaire
Code PX-0144-NEG
Name Foco 1 x led COB 5.7W 3000K
Measurem.
Code PX-0144-NEG
Name Foco 1 x led COB 5.7W 3000K

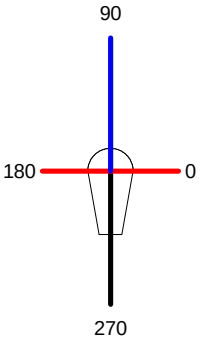
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Lamps Flux	271.25 lm	Maximum value	973.80 cd/klm	Position	C=270.00 G=10.00	CG	Sym. on planes 270-90

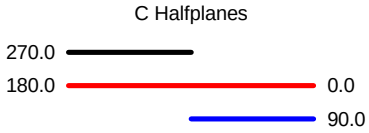
Luminous Intensity Table cd/klm **Table 1/1**

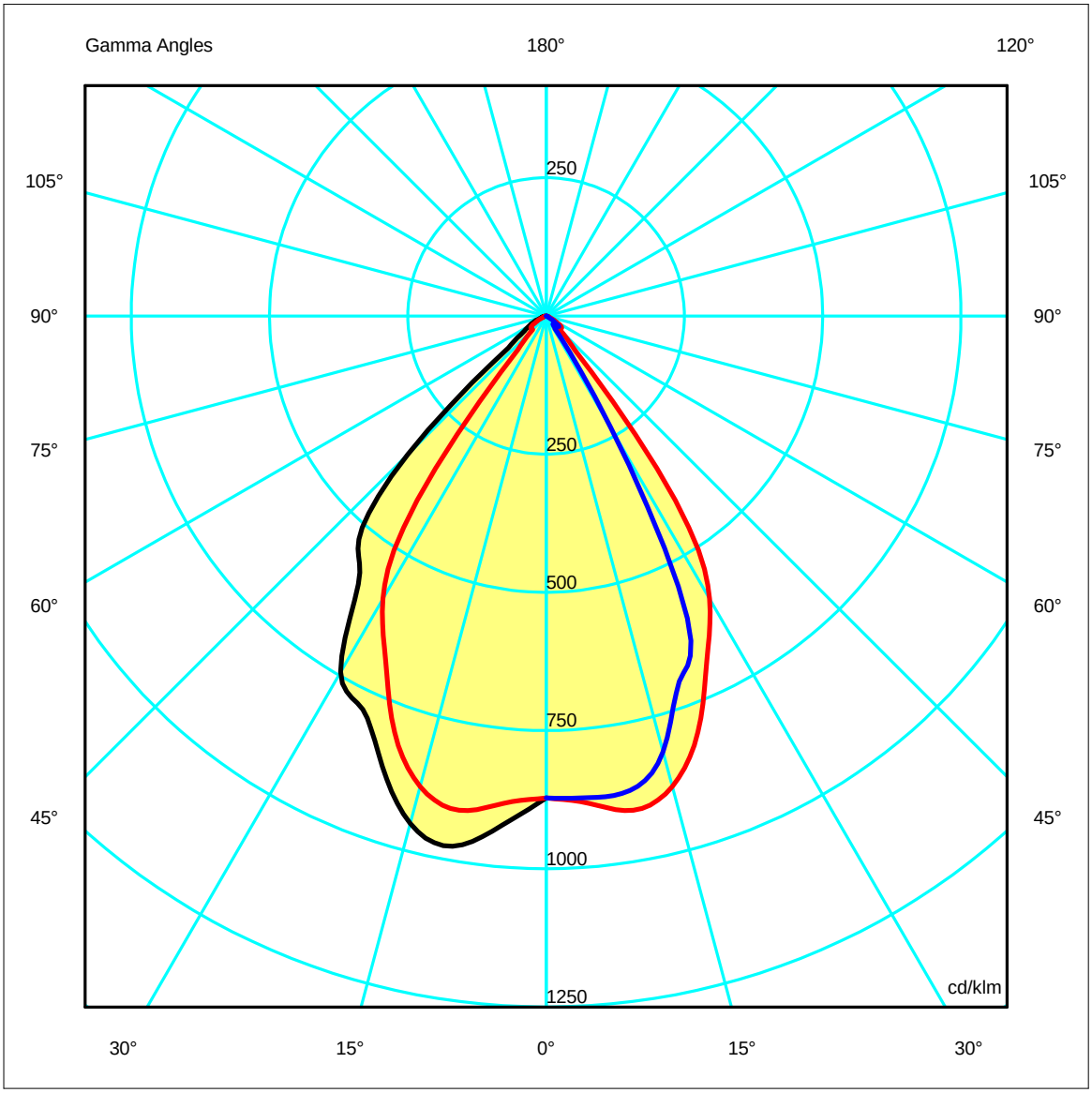
	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	871.63	871.63	871.63	871.63	871.63	871.63	871.63	871.63	871.63	871.63	871.63	871.63	871.63
G 5.0	925.17	921.09	914.48	904.70	896.24	887.76	884.59	881.78	881.17	879.20	876.62	875.36	874.65
G 10.0	973.80	967.85	957.76	943.67	928.16	916.15	907.94	900.39	893.68	883.20	879.62	874.31	871.53
G 15.0	950.12	947.71	940.01	928.27	910.86	895.33	880.83	864.82	850.82	836.09	823.24	817.55	815.88
G 20.0	866.80	866.30	860.39	851.49	836.47	822.79	801.23	781.20	762.10	743.50	721.93	707.08	703.69
G 25.0	785.29	782.64	775.22	766.49	745.11	727.70	687.39	652.30	634.00	622.66	616.15	607.37	603.26
G 30.0	743.16	740.20	716.75	684.00	631.23	608.85	590.61	574.38	515.10	412.68	323.12	264.66	233.01
G 35.0	592.40	589.12	573.19	566.68	559.86	528.05	406.90	255.94	118.81	57.61	32.44	28.73	27.71
G 40.0	527.08	527.82	514.35	467.07	341.16	201.05	80.14	33.63	28.01	24.42	21.74	19.42	18.85
G 45.0	353.55	334.96	255.78	154.58	65.42	40.43	34.40	29.09	26.59	25.17	23.87	22.66	22.46
G 50.0	89.32	77.94	57.50	51.29	44.25	40.70	35.72	34.10	33.23	31.17	31.14	29.42	29.71
G 55.0	50.10	45.07	41.85	39.87	40.57	40.75	33.25	33.90	32.68	25.24	21.69	17.53	17.65
G 60.0	35.81	33.01	32.70	31.43	31.09	29.08	20.98	18.68	17.00	13.30	10.44	7.45	6.68
G 65.0	24.80	22.87	20.95	18.57	16.25	14.28	11.62	9.20	6.43	4.30	2.79	1.99	1.50
G 70.0	12.62	12.15	11.54	10.59	9.49	8.18	6.37	4.30	2.88	1.42	0.45	0.42	0.43
G 75.0	8.26	7.99	7.63	7.04	6.17	4.74	3.43	2.12	0.99	0.56	0.58	0.60	0.62
G 80.0	5.82	5.51	5.15	4.54	3.70	2.75	1.80	1.03	0.73	0.74	0.77	0.81	0.84
G 85.0	3.83	3.69	3.29	2.74	2.20	1.65	1.19	0.90	0.91	0.93	0.97	1.01	1.05
G 90.0	2.66	2.56	2.31	2.00	1.64	1.29	1.07	1.08	1.09	1.10	1.15	1.21	1.25

Luminaire
Code PX-0144-NEG
Name Foco 1 x led COB 5.7W 3000K
Measurem.
Code PX-0144-NEG
Name Foco 1 x led COB 5.7W 3000K

Luminaire Flux	271.25 lm	Luminaire Power	7.00 W	Efficacy	38.75 lm/W	Efficiency	100.00%
Lamps Flux	271.25 lm	Maximum value	973.80 cd/klm	Position	C=270.00 G=10.00	CG	Sym. on planes 270-90







Luminaire
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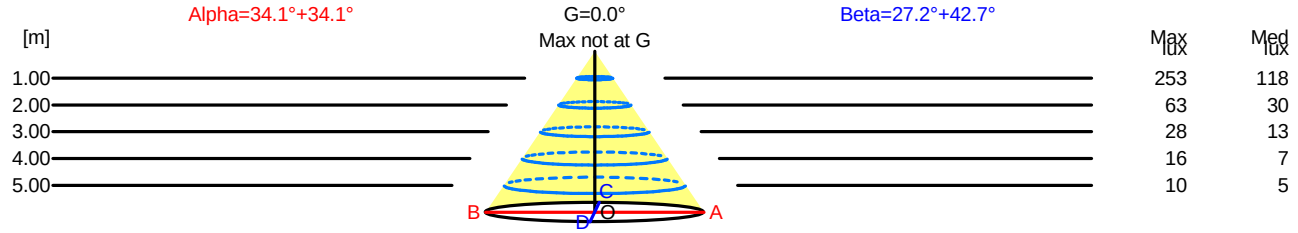
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Lamps Flux	271.25 lm	Maximum value	973.80 cd/klm	Position	C=270.00 G=10.00	CG	Sym. on planes 270-90

Width at 50.00 % of Max Intensity

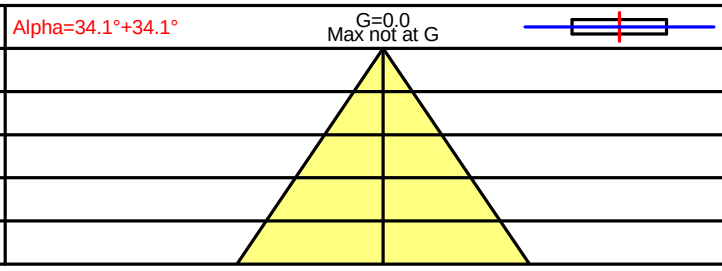
H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.68	1.36	2.03	2.71	3.39	OC	0.51	1.03	1.54	2.06	2.57
OB	0.68	1.36	2.03	2.71	3.39	OD	0.92	1.85	2.77	3.70	4.62

Luminous Intensities [cd/klm]

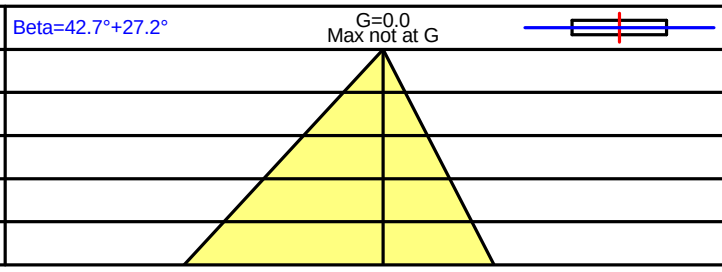
	0	5	15	25	35	45	55	65	75	85
OA	236.43	239.95	238.93	186.45	110.37	9.33	9.02	3.15	0.93	0.32
OB	236.43	239.95	238.93	186.45	110.37	9.33	9.02	3.15	0.93	0.32
OC	236.43	237.25	221.31	163.63	7.52	6.09	4.79	0.41	0.17	0.28
OD	236.43	250.95	257.72	213.01	160.69	95.90	13.59	6.73	2.24	1.04



H[m]	D[m]	Max lux	Med lux
1.00	1.36	253	118
2.00	2.71	63	30
3.00	4.07	28	13
4.00	5.42	16	7
5.00	6.78	10	5



H[m]	D[m]	Max lux	Med lux
1.00	1.44	253	118
2.00	2.88	63	30
3.00	4.31	28	13
4.00	5.75	16	7
5.00	7.19	10	5



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Measurem.
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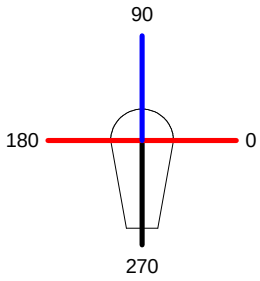
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Lamps Flux	271.25 lm	Maximum value	973.80 cd/klm	Position	C=270.00 G=10.00	CG	Sym. on planes 270-90

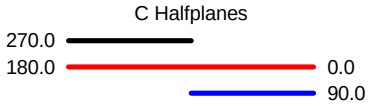
UGR
S = 0.250

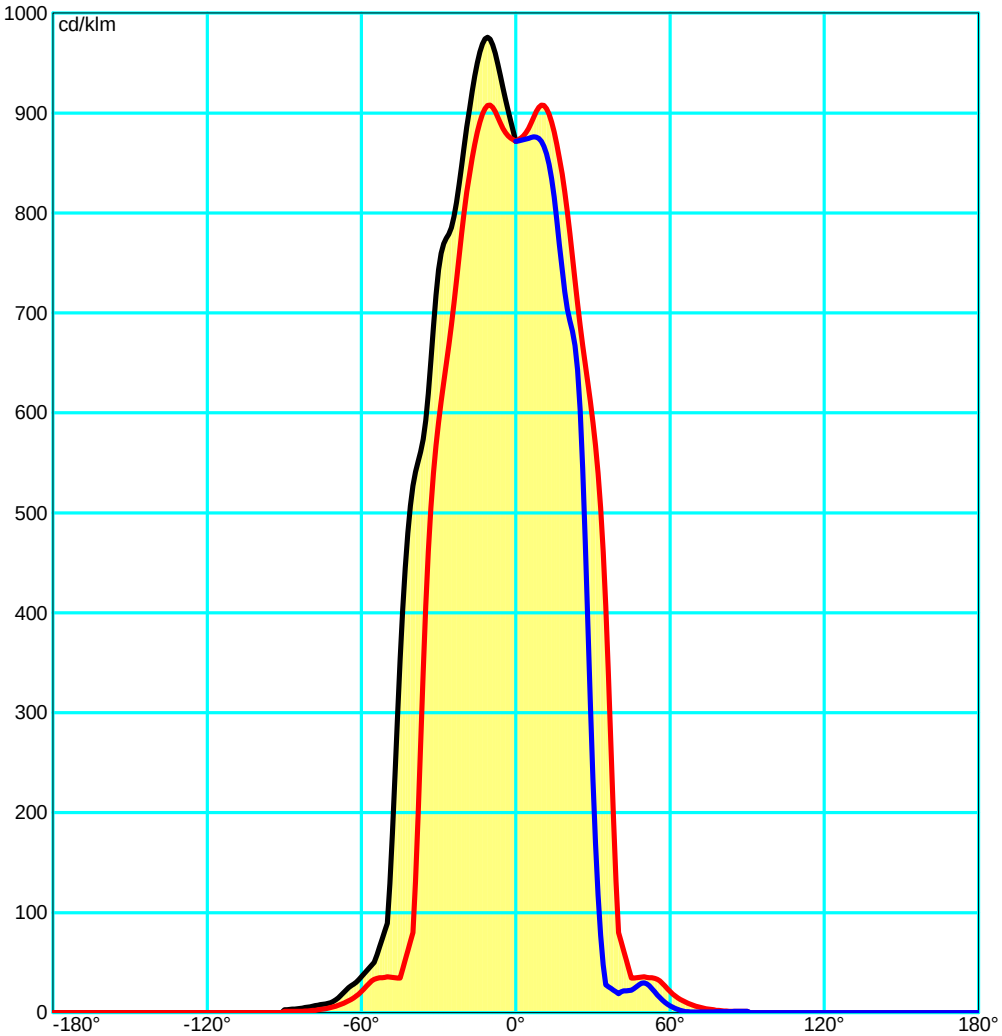
Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	19.7	20.4	19.9	20.6	25.2	24.0	24.8	24.3	25.0	25.2
x=2H y=3H	19.6	20.3	19.9	20.5	25.2	24.0	24.7	24.3	24.9	25.2
x=2H y=4H	19.6	20.2	19.9	20.5	25.1	24.0	24.6	24.3	24.9	25.1
x=2H y=6H	19.5	20.1	19.8	20.4	25.1	23.9	24.5	24.3	24.8	25.1
x=2H y=8H	19.5	20.1	19.8	20.4	25.1	23.9	24.5	24.3	24.8	25.1
x=2H y=12H	19.5	20.0	19.8	20.3	25.1	23.9	24.5	24.3	24.8	25.1
x=4H y=2H	19.6	20.2	19.9	20.5	25.1	23.9	24.5	24.2	24.8	25.1
x=4H y=3H	19.6	20.1	19.9	20.4	25.0	23.9	24.4	24.2	24.7	25.0
x=4H y=4H	19.6	20.0	19.9	20.4	25.0	23.9	24.3	24.2	24.7	25.0
x=4H y=6H	19.5	19.9	19.9	20.3	25.0	23.9	24.3	24.3	24.6	25.0
x=4H y=8H	19.5	19.8	19.9	20.2	25.0	23.9	24.2	24.3	24.6	25.0
x=4H y=12H	19.5	19.8	19.9	20.2	25.0	23.9	24.2	24.3	24.6	25.0
x=8H y=4H	19.5	19.9	19.9	20.2	24.9	23.8	24.1	24.2	24.5	24.9
x=8H y=6H	19.5	19.7	19.9	20.2	24.9	23.8	24.1	24.2	24.5	24.9
x=8H y=8H	19.4	19.7	19.9	20.1	25.0	23.8	24.0	24.3	24.5	25.0
x=8H y=12H	19.4	19.6	19.9	20.1	25.0	23.8	24.0	24.3	24.5	25.0
x=12H y=4H	19.5	19.8	19.9	20.2	24.9	23.7	24.1	24.2	24.5	24.9
x=12H y=6H	19.4	19.7	19.9	20.1	24.9	23.8	24.0	24.2	24.4	24.9
x=12H y=8H	19.4	19.6	19.9	20.1	24.9	23.8	24.0	24.3	24.4	24.9

Luminaire
Code PX-0144-NEG
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Measurem.
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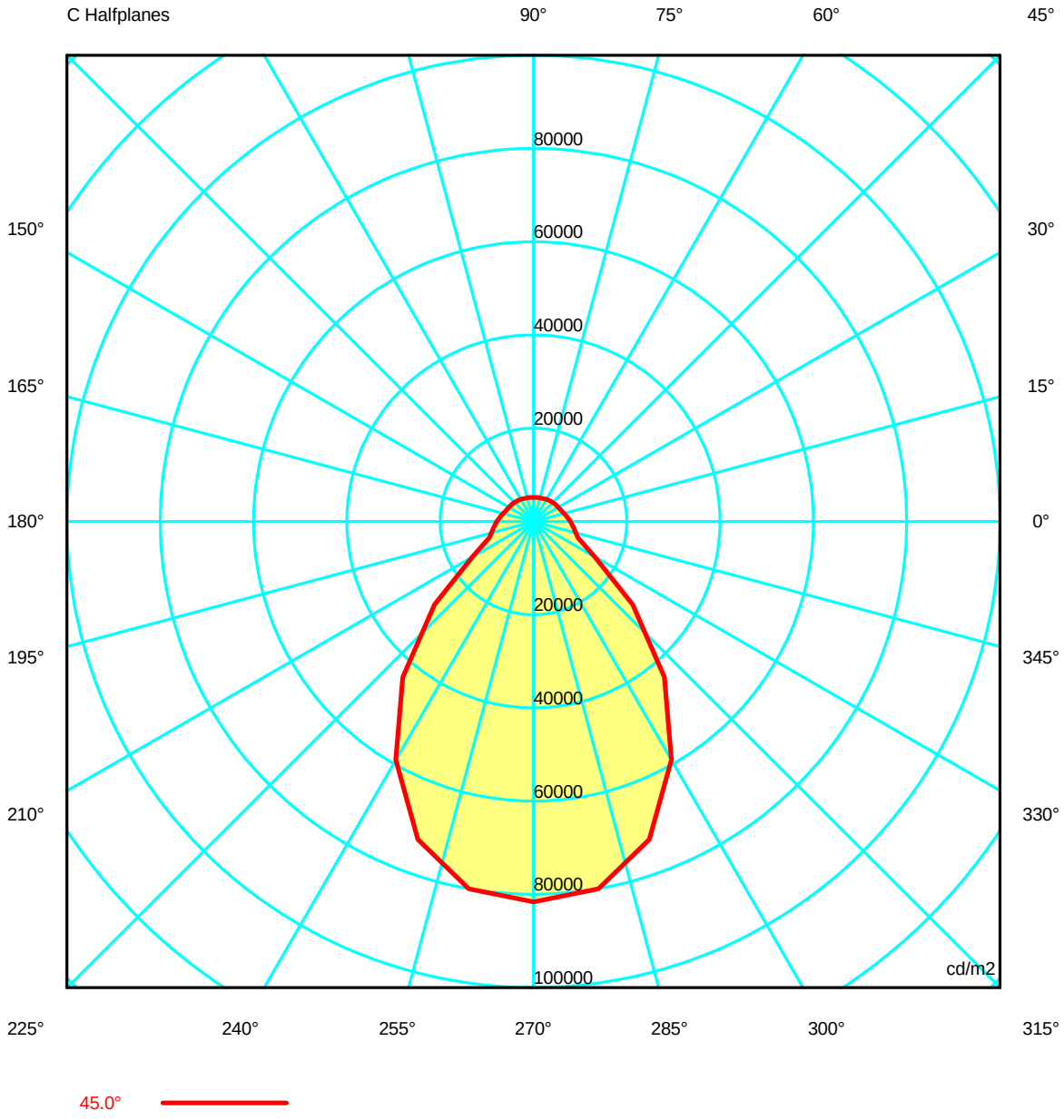




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Luminance



Luminaire
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Lamps Flux	271.25 lm	Maximum value	973.80 cd/klm	Position	C=270.00 G=10.00	CG	Sym. on planes 270-90

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	142264.95	142264.95	142264.95	142264.95	142264.95	142264.95	142264.95	142264.95	142264.95	142264.95	142264.95	142264.95	142264.95
G 5.0	144931.91	144600.71	144413.85	144371.11	144187.54	143897.09	143625.19	143468.35	143377.85	143303.08	143377.85	143468.35	143625.19
G 10.0	150476.59	149610.38	148897.93	148113.88	146888.07	146089.78	145784.07	145201.35	144690.21	144441.91	144690.21	145201.35	145784.07
G 15.0	148838.23	147018.13	145317.03	143766.33	142117.39	140463.08	139105.56	138347.07	138013.06	137863.47	138013.06	138347.07	139105.56
G 20.0	139167.33	136802.22	134567.74	132370.06	130269.21	127897.87	125392.96	123441.99	122455.26	122224.76	122455.26	123441.99	125392.96
G 25.0	123790.89	119224.13	116112.20	114177.47	112695.27	111719.44	110962.16	109877.86	109035.37	108640.92	109035.37	109877.86	110962.16
G 30.0	111310.60	109725.70	105704.69	97079.90	84446.69	71553.13	60897.67	52878.01	47516.91	43915.06	47516.91	52878.01	60897.67
G 35.0	81075.08	61181.58	40855.62	23672.94	14220.34	9290.32	6463.50	5970.83	5693.51	5521.77	5693.51	5970.83	6463.50
G 40.0	17074.34	8901.89	6346.50	5967.23	5489.41	4979.18	4631.64	4274.76	4059.17	4017.24	4059.17	4274.76	4631.64
G 45.0	7941.11	7074.84	6454.10	6137.63	5912.01	5711.84	5510.10	5304.12	5214.54	5183.50	5214.54	5304.12	5510.10
G 50.0	9070.05	8710.40	8620.71	8438.46	8048.30	7911.74	7908.06	7610.20	7427.26	7543.25	7427.26	7610.20	7908.06
G 55.0	9462.68	9584.82	9759.13	9299.58	7866.25	6748.37	6172.03	5321.32	4863.40	5021.57	4863.40	5321.32	6172.03
G 60.0	6848.99	6179.19	5994.44	5550.01	4747.40	4007.29	3407.32	2710.71	2273.04	2179.14	2273.04	2710.71	3407.32
G 65.0	4487.25	3870.28	3199.34	2482.07	1903.78	1438.99	1075.94	848.78	700.70	578.45	700.70	848.78	1075.94
G 70.0	3041.51	2357.77	1801.21	1376.27	907.30	475.90	214.68	205.61	201.90	203.56	201.90	205.61	214.68
G 75.0	2163.51	1614.70	1067.83	622.23	394.60	355.16	362.89	376.39	382.39	391.27	382.39	376.39	362.89
G 80.0	1691.16	1166.35	822.51	686.11	679.43	705.89	724.20	747.23	769.07	786.35	769.07	747.23	724.20
G 85.0	2226.92	1802.19	1693.06	1710.88	1731.63	1753.14	1811.78	1872.39	1923.04	1965.27	1923.04	1872.39	1811.78
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 PX-0144-NEG
Name Foco 1 x led COB 5.7W 3000K
Measurem.
Code PX-0144-NEG
Name Foco 1 x led COB 5.7W 3000K

Luminaire Flux	271.25 lm	Luminaire Power	7.00 W	Efficacy	38.75 lm/W	Efficiency	100.00%
Lamps Flux	271.25 lm	Maximum value	973.80 cd/klm	Position	C=270.00 G=10.00	CG	Sym. on planes 270-90

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	142264.95	142264.95	142264.95	142264.95	142264.95	142264.95	142264.95	142264.95	142264.95	142264.95	142264.95	142264.95	142264.95
G 5.0	143897.09	144187.54	144371.11	144413.85	144600.71	144931.91	145205.83	145845.17	146840.21	147749.77	148759.37	149828.15	150618.05
G 10.0	146089.78	146888.07	148113.88	148897.93	149610.38	150476.59	151344.52	152413.57	153827.82	155527.22	157233.72	158733.10	159935.47
G 15.0	140463.08	142117.39	143766.33	145317.03	147018.13	148838.23	150488.92	152108.60	153911.50	155929.56	157627.58	158837.75	159798.61
G 20.0	127897.87	130269.21	132370.06	134567.74	136802.22	139167.33	141775.67	143795.10	145287.19	147075.09	148531.47	149442.05	150211.57
G 25.0	111719.44	112695.27	114177.47	116112.20	119224.13	123790.89	128995.61	132371.77	134186.97	136840.64	138795.18	139608.19	140536.21
G 30.0	71553.13	84446.69	97079.90	105704.69	109725.70	111310.60	113576.12	115751.81	118965.52	125572.42	131456.93	135083.32	138350.94
G 35.0	9290.32	14220.34	23672.94	40855.62	61181.58	81075.08	98880.68	108966.42	111552.21	112554.33	113192.95	114209.06	116413.38
G 40.0	4979.18	5489.41	5967.23	6346.50	8901.89	17074.34	33157.72	52692.07	72689.14	92014.89	104575.88	109589.27	111910.68
G 45.0	5711.84	5912.01	6137.63	6454.10	7074.84	7941.11	8814.18	10093.34	15100.42	27776.10	43630.30	59038.83	72597.80
G 50.0	7911.74	8048.30	8438.46	8620.71	8710.40	9070.05	9927.02	10610.90	11234.76	12479.03	13352.56	14600.40	18021.61
G 55.0	6748.37	7866.25	9299.58	9759.13	9584.82	9462.68	10929.06	11832.95	11544.27	11410.90	11469.51	11910.15	12469.49
G 60.0	4007.29	4747.40	5550.01	5994.44	6179.19	6848.99	8661.79	9711.60	10149.64	10223.51	10404.24	10673.16	10700.66
G 65.0	1438.99	1903.78	2482.07	3199.34	3870.28	4487.25	5189.02	5787.22	6275.66	6855.65	7492.51	8091.84	8595.13
G 70.0	475.90	907.30	1376.27	1801.21	2357.77	3041.51	3645.34	4130.89	4528.36	4884.73	5217.96	5506.78	5715.41
G 75.0	355.16	394.60	622.23	1067.83	1614.70	2163.51	2698.57	3300.38	3893.86	4292.89	4579.08	4812.87	4976.66
G 80.0	705.89	679.43	686.11	822.51	1166.35	1691.16	2284.90	2889.40	3475.10	4021.37	4487.50	4840.18	5077.92
G 85.0	1753.14	1731.63	1710.88	1693.06	1802.19	2226.92	2771.29	3419.78	4124.58	4800.65	5488.95	6165.13	6711.80
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 PX-0144-NEG
Name Foco 1 x led COB 5.7W 3000K
Measurem.
Code PX-0144-NEG
Name Foco 1 x led COB 5.7W 3000K

Luminaire Flux	271.25 lm	Luminaire Power	7.00 W	Efficacy	38.75 lm/W	Efficiency 100.00%
Lamps Flux	271.25 lm	Maximum value	973.80 cd/klm	Position	C=270.00 G=10.00	CG Sym. on planes 270-90

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

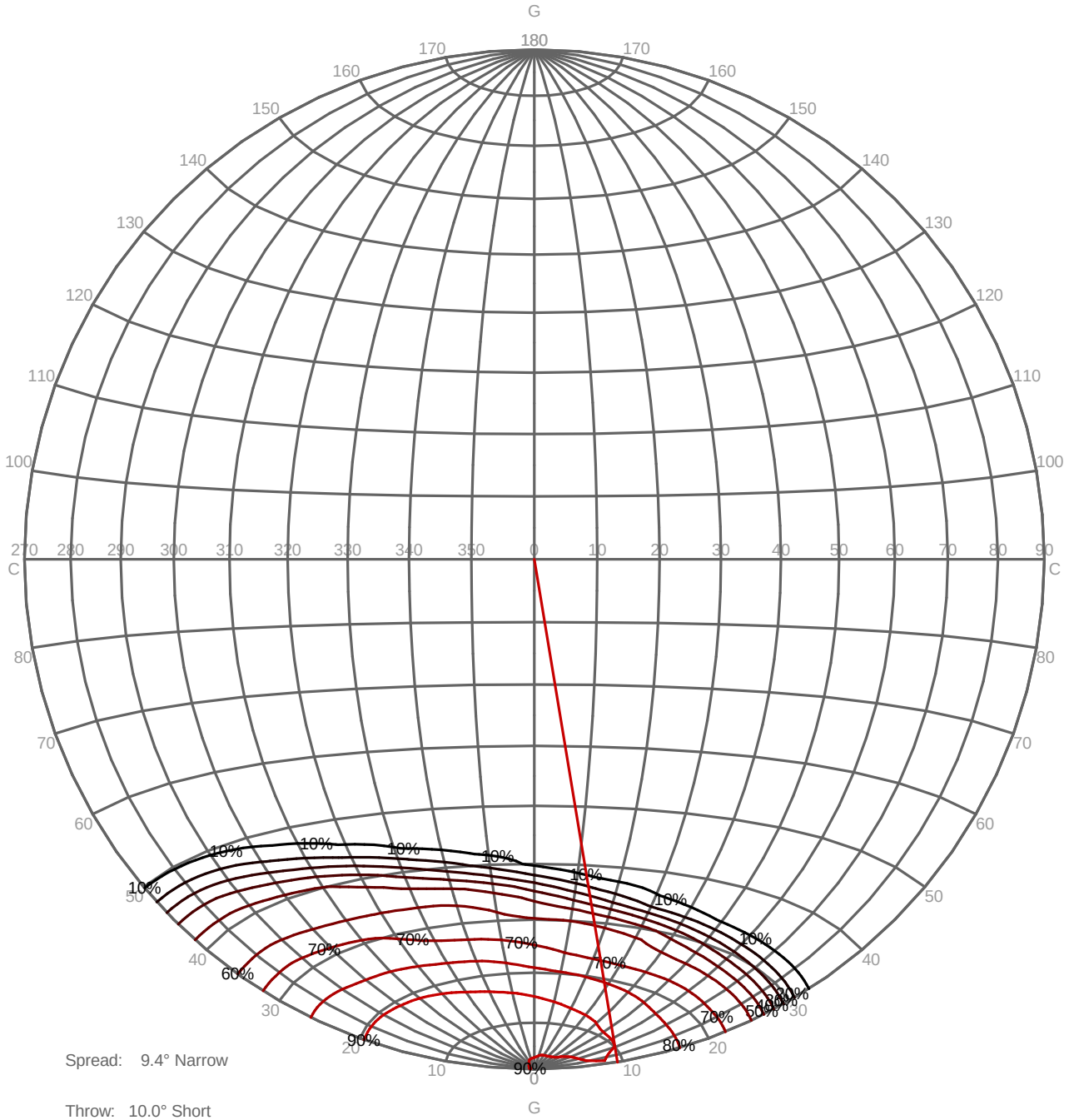
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	142264.95	142264.95	142264.95	142264.95	142264.95	142264.95	142264.95	142264.95	142264.95	142264.95
G 5.0	151160.11	151579.50	151160.11	150618.05	149828.15	148759.37	147749.77	146840.21	145845.17	145205.83
G 10.0	160788.09	161392.12	160788.09	159935.47	158733.10	157233.72	155527.22	153827.82	152413.57	151344.52
G 15.0	160352.24	160545.70	160352.24	159798.61	158837.75	157627.58	155929.56	153911.50	152108.60	150488.92
G 20.0	150498.26	150555.39	150498.26	150211.57	149442.05	148531.47	147075.09	145287.19	143795.10	141775.67
G 25.0	141202.60	141422.91	141202.60	140536.21	139608.19	138795.18	136840.64	134186.97	132371.77	128995.61
G 30.0	139689.37	140061.11	139689.37	138350.94	135083.32	131456.93	125572.42	118965.52	115751.81	113576.12
G 35.0	117600.31	118035.33	117600.31	116413.38	114209.06	113192.95	112554.33	111552.21	108966.42	98880.68
G 40.0	112629.34	112302.83	112629.34	111910.68	109589.27	104575.88	92014.89	72689.14	52692.07	33157.72
G 45.0	80006.20	81608.34	80006.20	72597.80	59038.83	43630.30	27776.10	15100.42	10093.34	8814.18
G 50.0	21082.16	22679.29	21082.16	18021.61	14600.40	13352.56	12479.03	11234.76	10610.90	9927.02
G 55.0	13256.85	14257.17	13256.85	12469.49	11910.15	11469.51	11410.90	11544.27	11832.95	10929.06
G 60.0	10989.95	11690.58	10989.95	10700.66	10673.16	10404.24	10223.51	10149.64	9711.60	8661.79
G 65.0	9076.21	9578.35	9076.21	8595.13	8091.84	7492.51	6855.65	6275.66	5787.22	5189.02
G 70.0	5876.52	6022.70	5876.52	5715.41	5506.78	5217.96	4884.73	4528.36	4130.89	3645.34
G 75.0	5100.39	5211.75	5100.39	4976.66	4812.87	4579.08	4292.89	3893.86	3300.38	2698.57
G 80.0	5274.12	5473.46	5274.12	5077.92	4840.18	4487.50	4021.37	3475.10	2889.40	2284.90
G 85.0	7035.62	7181.64	7035.62	6711.80	6165.13	5488.95	4800.65	4124.58	3419.78	2771.29
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 PX-0144-NEG
Name Foco 1 x led COB 5.7W 3000K
Measurem.
Code PX-0144-NEG
Name Foco 1 x led COB 5.7W 3000K

Luminaire Flux	271.25 lm	Luminaire Power	7.00 W	Efficacy	38.75 lm/W	Efficiency	100.00%
Lamps Flux	271.25 lm	Maximum value	973.80 cd/klm	Position	C=270.00 G=10.00	CG	Sym. on planes 270-90

PERCENTAGE ISOCANDLES

Projection: Equal Area SLI (glare) 11.1 Tight Tilting Angle:0°



Spread: 9.4° Narrow

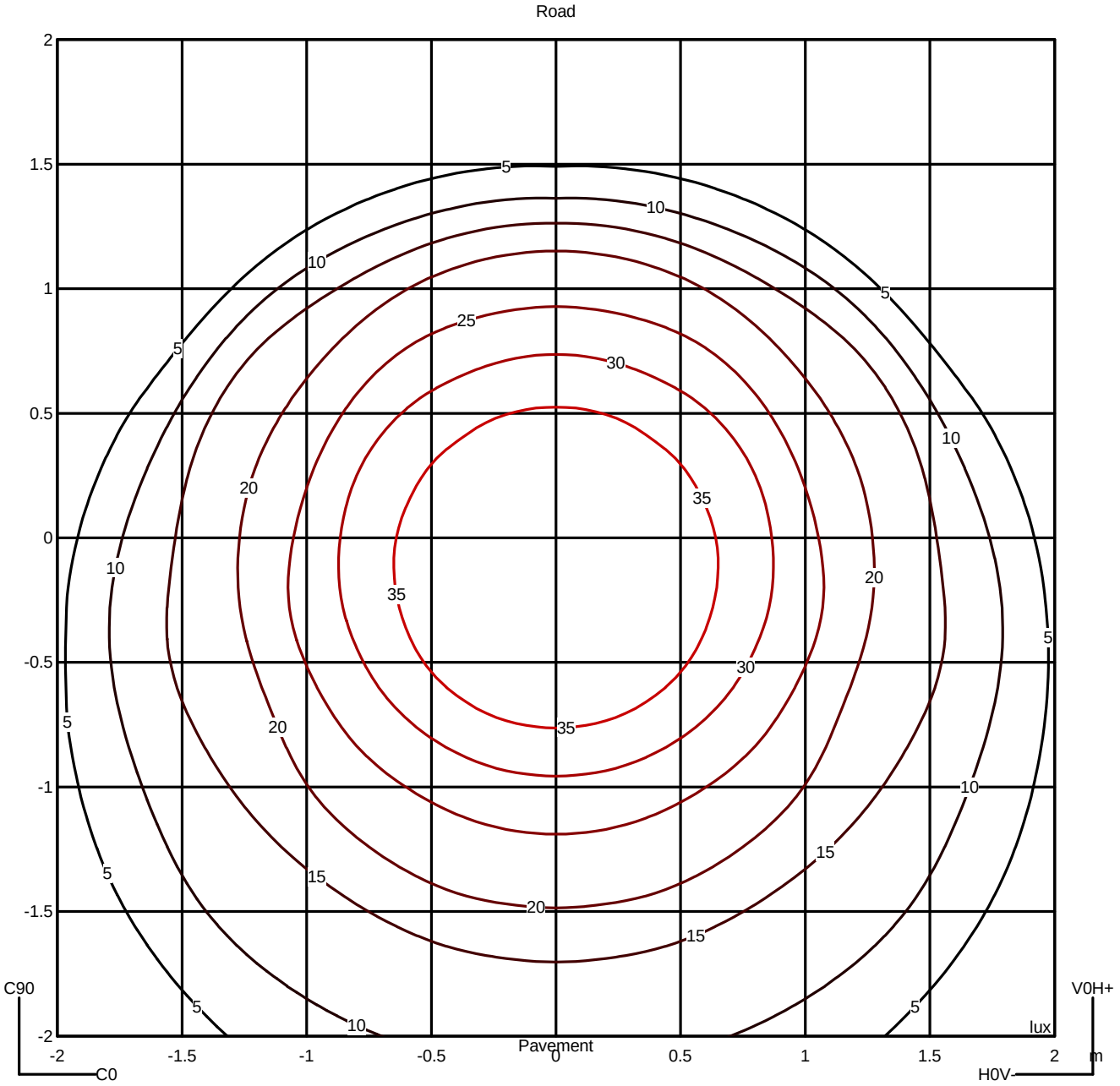
Throw: 10.0° Short

Luminaire
Code PX-0144-NEG
Name Foco 1 x led COB 5.7W 3000K
Measurem.
Code PX-0144-NEG
Name Foco 1 x led COB 5.7W 3000K

Luminaire Flux	271.25 lm	Luminaire Power	7.00 W	Efficacy	38.75 lm/W	Efficiency	100.00%
Lamps Flux	271.25 lm	Maximum value	973.80 cd/klm	Position	C=270.00 G=10.00	CG	Sym. on planes 270-90

Isolux (Floor)

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



Luminaire
Code PX-0144-NEG
Name Foco 1 x led COB 5.7W 3000K
Measurem.
Code PX-0144-NEG
Name Foco 1 x led COB 5.7W 3000K

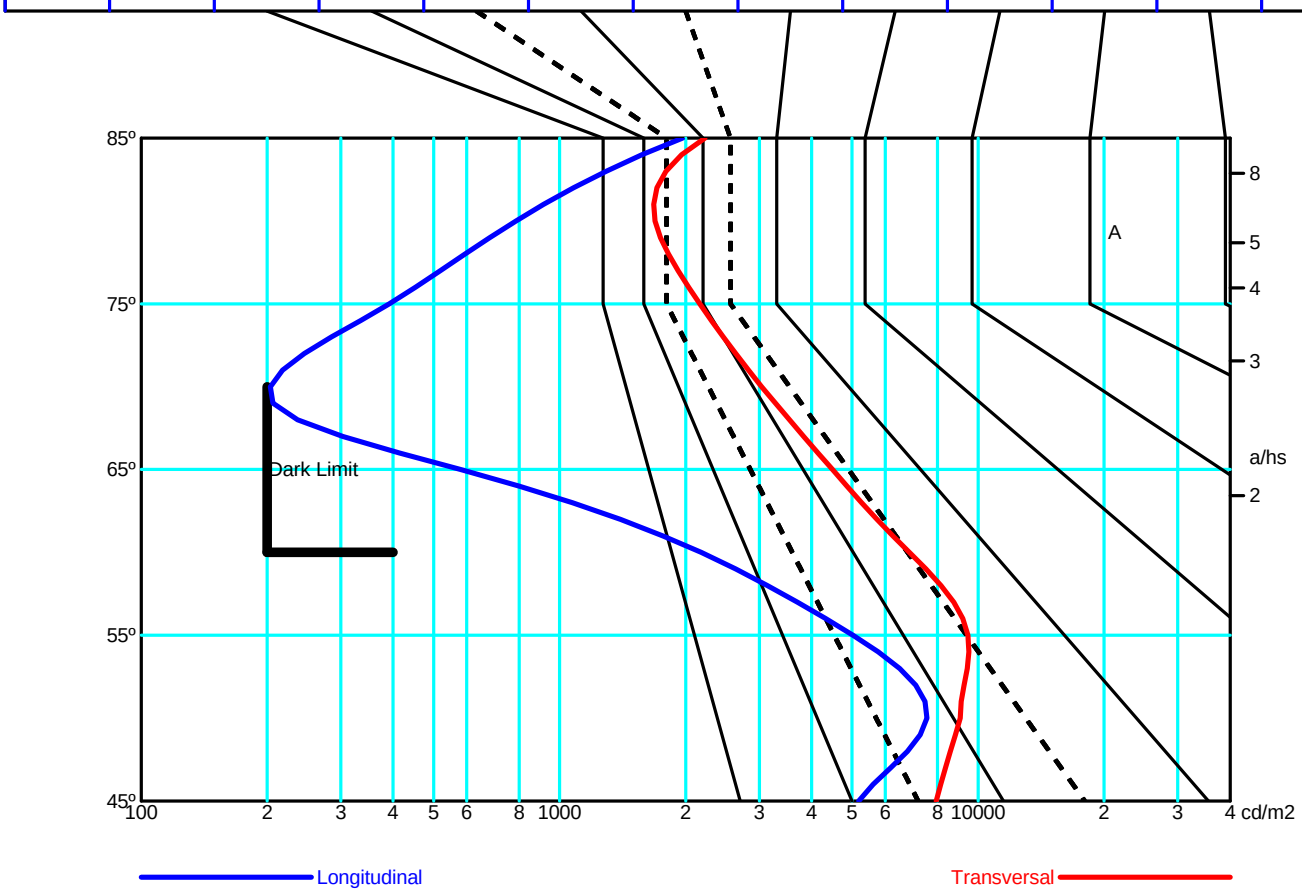
Luminaire Flux	271.25 lm	Luminaire Power	7.00 W	Efficacy	38.75 lm/W	Efficiency	100.00%
Lamps Flux	271.25 lm	Maximum value	973.80 cd/klm	Position	C=270.00 G=10.00	CG	Sym. on planes 270-90

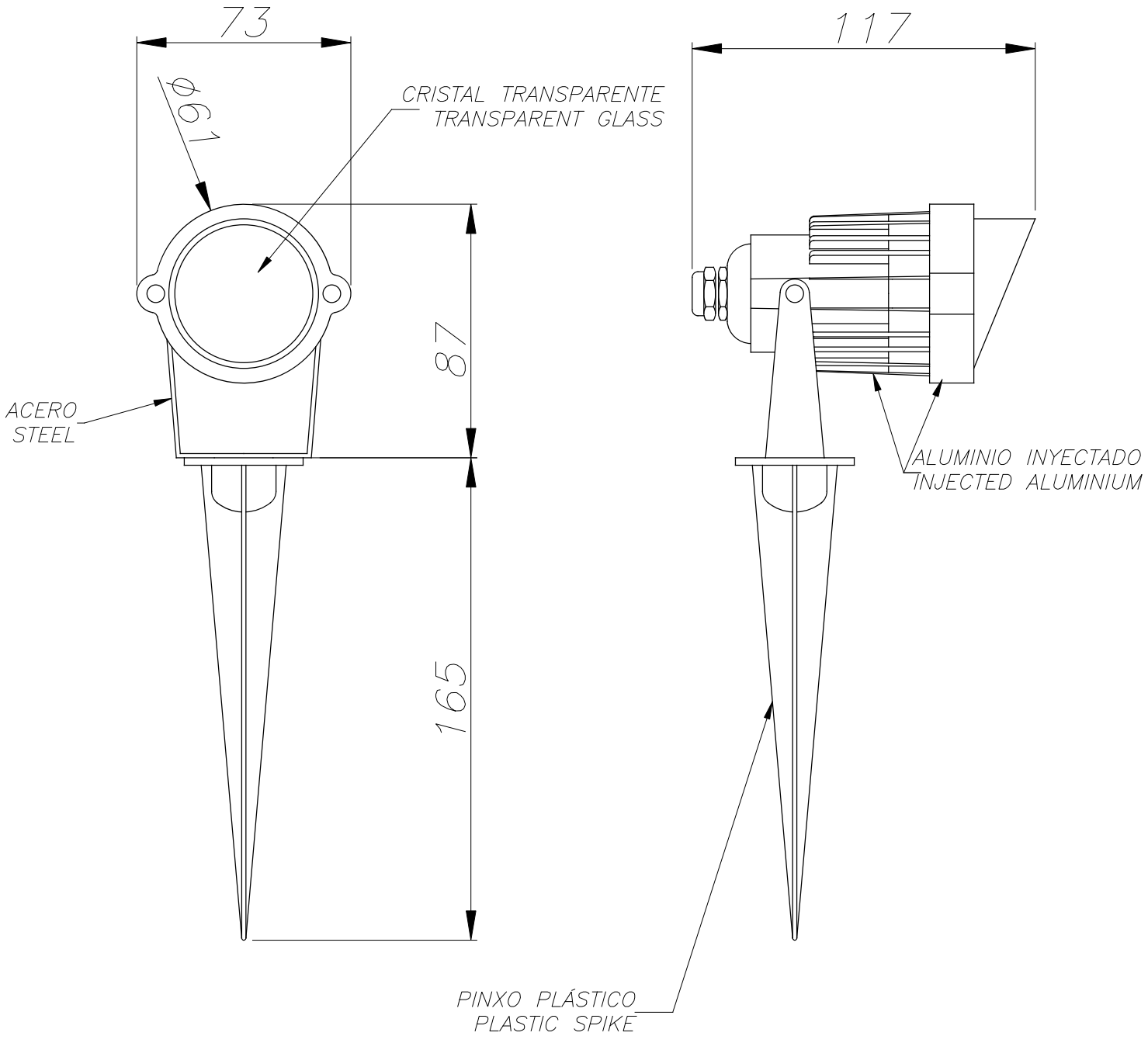
Average Luminance [cd/m²]

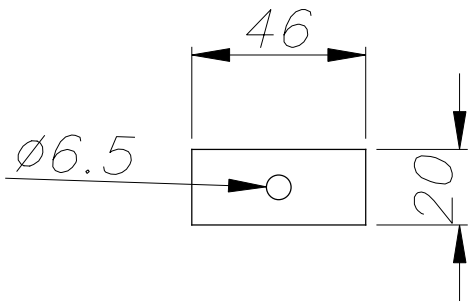
	45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°	7941	9070	9463	6849	4487	3042	2164	1691	2227	---
90.0°	5184	7543	5022	2179	578	204	391	786	1965	---

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







PLANTILLA DE INSTALACIÓN
INSTALLATION TEMPLATE

11-02-16

Minimal

PX-0144 PX-0361



