

Luminaire

Code LED Slim pad F
Name LED Slim pad F

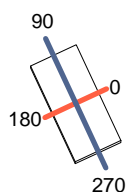
Measurement

Code LED Slim pad F
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Luminaire Flux	273.42 lm	Luminaire Power	4.80 W	Efficacy	56.96 lm/W	Efficiency	100.00%
Sources Flux	273.42 lm	Maximum value	268.75 cd/klm	Position	C=0.00 G=0.00	CG	Asymmetrical
Rectangular Luminaire		Length	105 mm	Width	50 mm	Height	2 mm
Rectangular Luminous Area		Length	105 mm	Width	50 mm	Height	2 mm
Horizontal Luminous Area		0.005250 m2		Emitting area on Plane 180?		0.000210 m2	
Emitting area on Plane 0?		0.000210 m2		Emitting area on Plane 270?		0.000100 m2	
Emitting area on Plane 90?		0.000100 m2		Glare area at 76?		0.001474 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		28-01-2020		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		273.42 lm	
Operator				Rated Voltage			
Temperature		25.00 °C		Rated Current			
Humidity		60.00 %		Photocell			
Notes							

Line	Code	Luminaire Lamps	Flux [lm]	Pow. [W]	Q.ty
	LED Slim pad F	Name LED	273.42	4.80	1
C.I.E.	39 68 89 99 100	D DIN 5040	A21		
F UTE	0.99 G + 0.01 T	B NBN	BZ 6		

105mm x 50mm



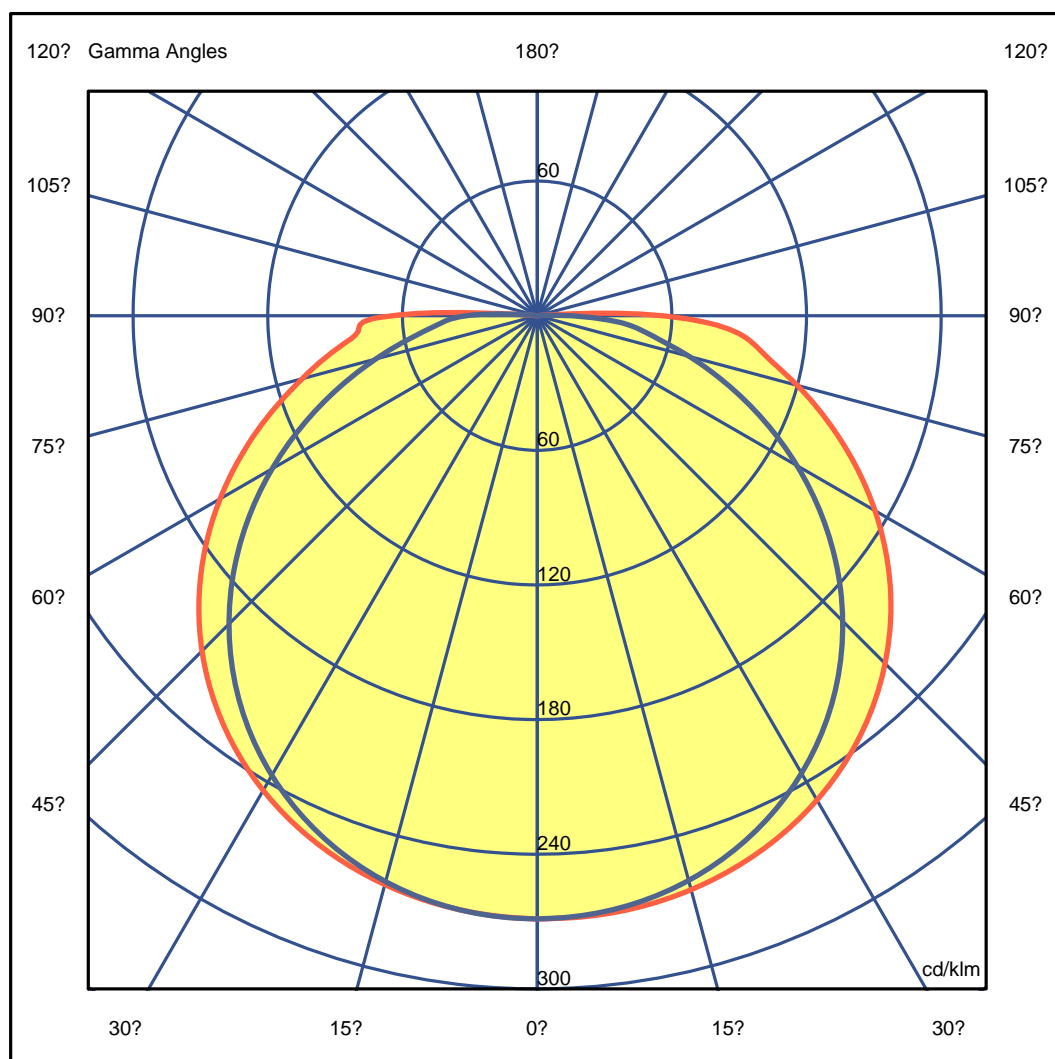
C Halfplanes

180.0 — 0.0
270.0 — 90.0

ULOR 1.08 %

DLOR 98.92 %

RN 1.08 %



Luminaire

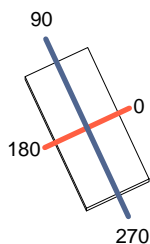
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Measurem.

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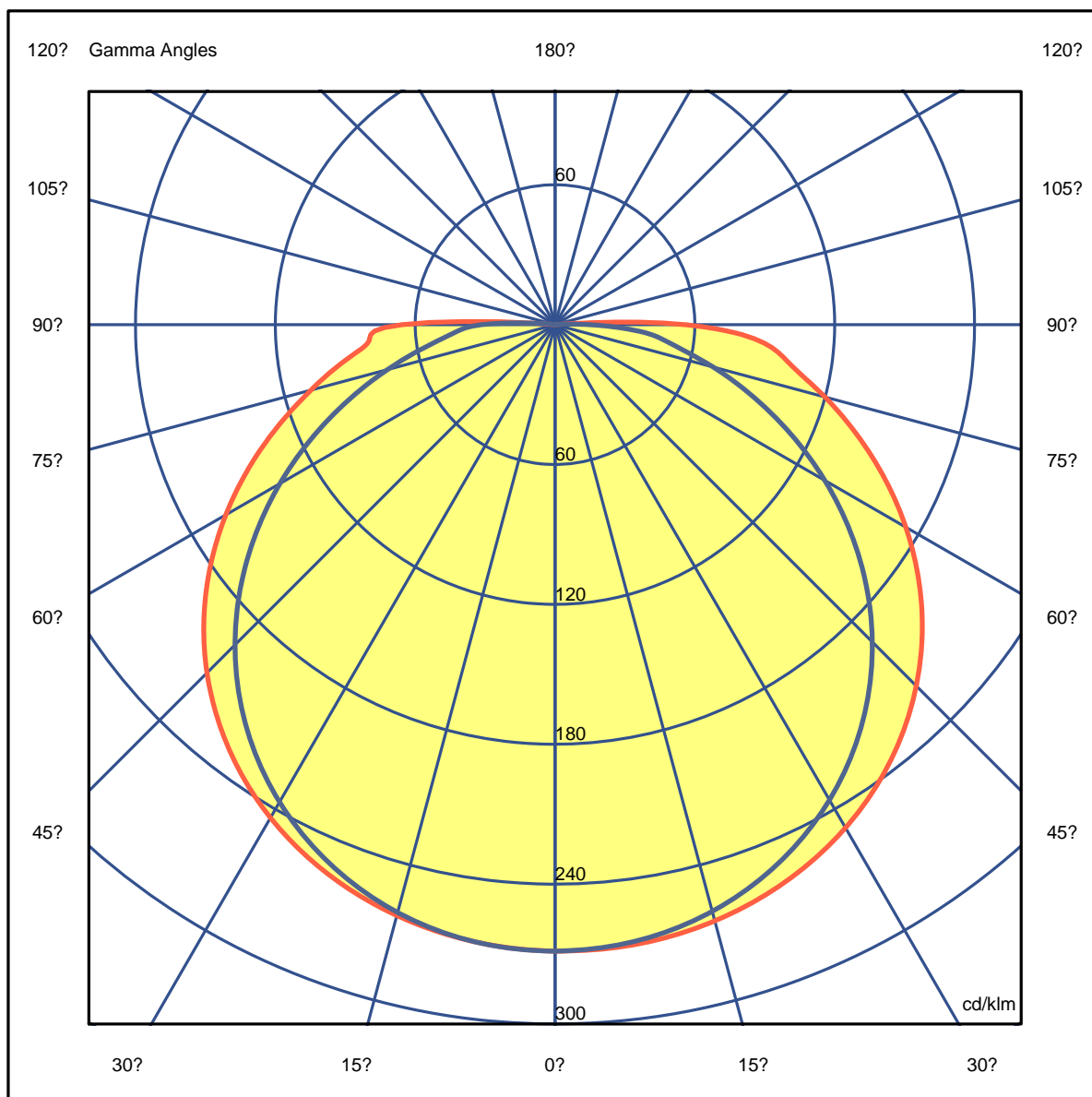
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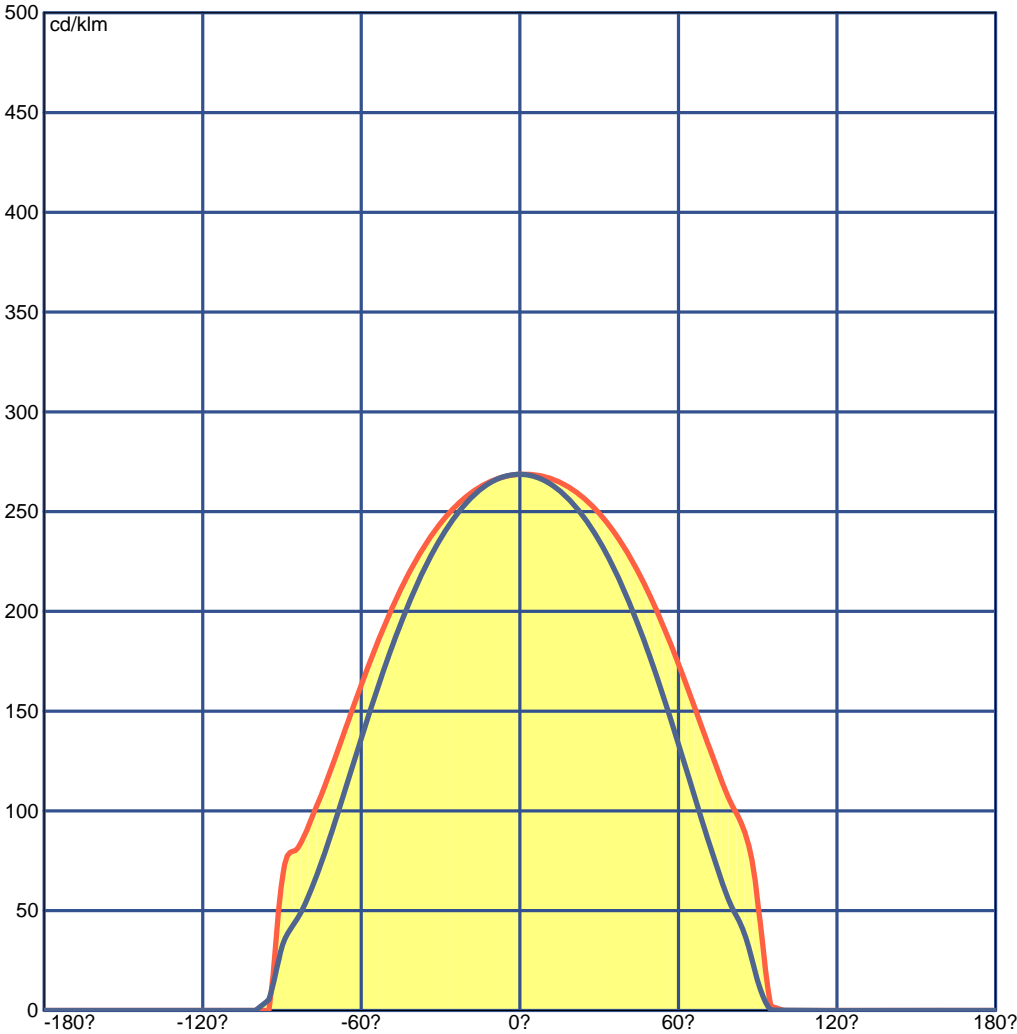
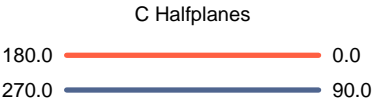
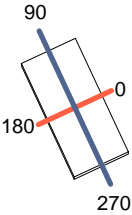
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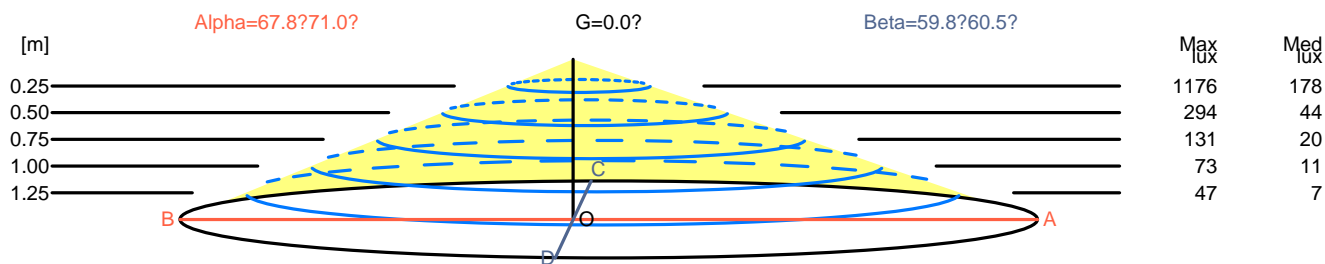
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Width at 50.00 % of Max Intensity

H[m]	0.25	0.50	0.75	1.00	1.25	H[m]	0.25	0.50	0.75	1.00	1.25
OA	0.72	1.45	2.17	2.90	3.62	OC	0.43	0.86	1.29	1.72	2.15
OB	0.61	1.23	1.84	2.45	3.06	OD	0.44	0.88	1.32	1.77	2.21

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	73.48	73.43	72.39	69.95	65.87	59.93	52.07	42.66	32.79	24.60
OB	73.48	73.22	71.75	68.84	64.24	57.75	49.38	39.59	29.64	21.90
OC	73.48	73.22	71.22	67.19	61.00	52.62	42.27	30.64	19.20	10.53
OD	73.48	73.26	71.36	67.42	61.35	53.10	42.91	31.50	20.36	12.09



H[m]	D[m]	Max lux	Med lux	Alpha=67.8°/71.0°	G=0.0
0.25	1.34	1176	178		
0.50	2.67	294	44		
0.75	4.01	131	20		
1.00	5.35	73	11		
1.25	6.69	47	7		

H[m]	D[m]	Max lux	Med lux	Beta=60.5°/59.8°	G=0.0
0.25	0.87	1176	178		
0.50	1.74	294	44		
0.75	2.61	131	20		
1.00	3.49	73	11		
1.25	4.36	47	7		