

Luminaire

Code NL702910K0UL
Name MINISPOT FL

Measurem.

Code RDN220156
Name MINISPOT FL

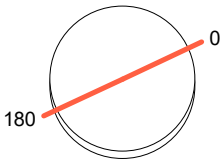
Luminaire Flux	187.91 lm	Luminaire Power	3.00 W	Efficacy	62.64 lm/W	Efficiency	100.00%
Sources Flux	187.91 lm	Maximum value	2409.60 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	32 mm	Height	67 mm		
Round Luminous Area		Diam.	24 mm	Height	0 mm		
Horizontal Luminous Area		0.000452 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.000109 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		31-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		187.91 lm	

LED Flux=270lm LED Power=3W Eff=70% EfcLed=90lm/W EfcLum=63lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=272160h

C.I.E. 85 96 99 100 100
F UTE 1.00 A

D DIN 5040 A60
B NBN BZ 1

Diam=32mm



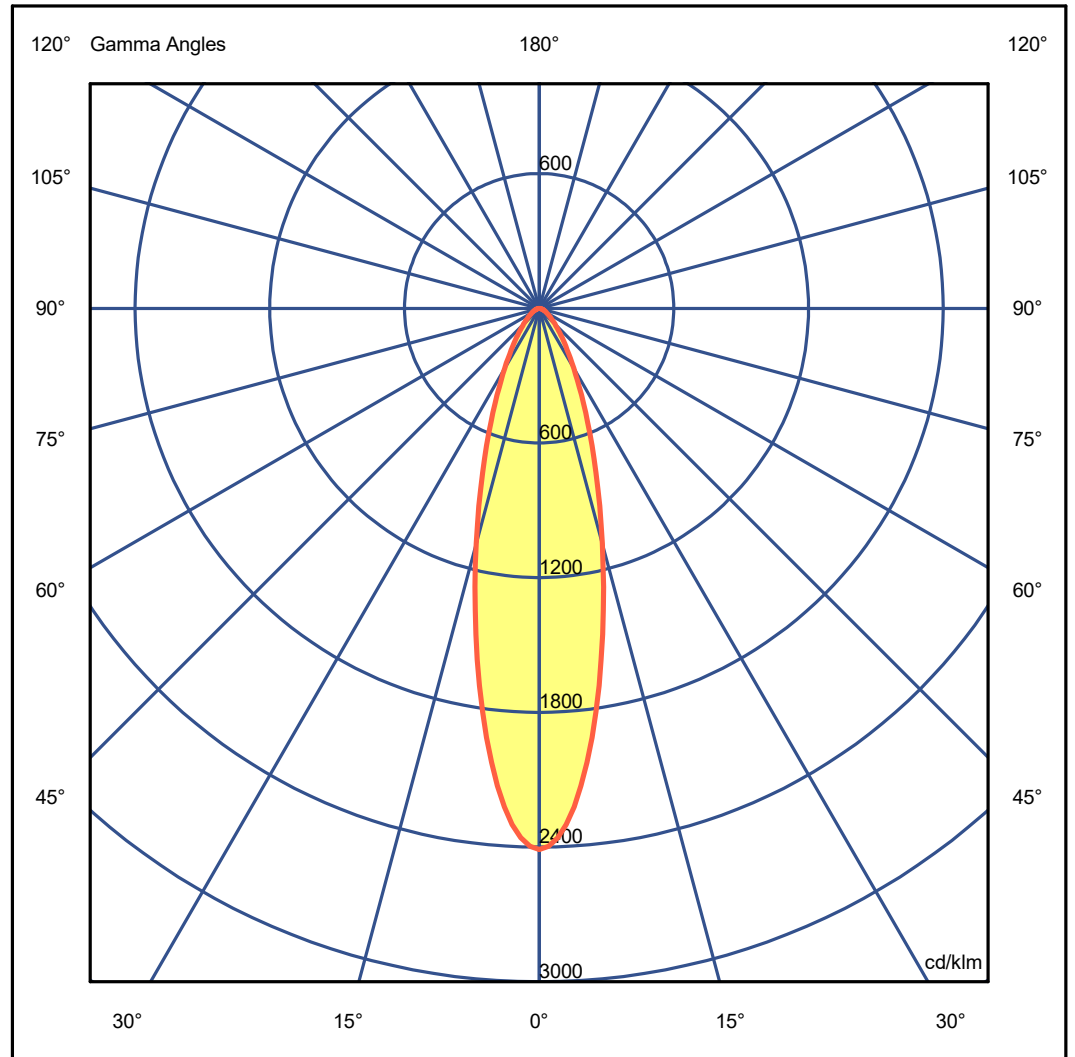
C Halfplanes

180.0 — 0.0

ULOR 0.01 %

DLOR 99.99 %

RN 0.01 %



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Measur.

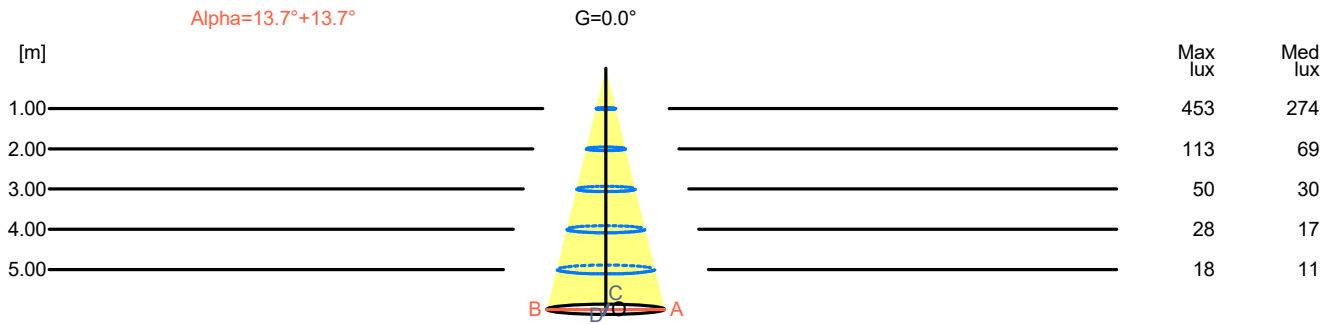
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Sources Flux	187.91 lm	Maximum value	2409.60 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	0.24	0.49	0.73	0.98	1.22	OC	0.24	0.49	0.73	0.98	1.22
OB	0.24	0.49	0.73	0.98	1.22	OD	0.24	0.49	0.73	0.98	1.22

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	452.80	401.17	203.72	87.66	38.79	18.43	9.38	4.91	2.31	0.55
OB	452.80	401.17	203.72	87.66	38.79	18.43	9.38	4.91	2.31	0.55
OC	452.80	401.17	203.72	87.66	38.79	18.43	9.38	4.91	2.31	0.55
OD	452.80	401.17	203.72	87.66	38.79	18.43	9.38	4.91	2.31	0.55



H[m]	D[m]	Max lux	Med lux	Alpha=13.7°+13.7°	G=0.0
1.00	0.49	453	274		
2.00	0.98	113	69		
3.00	1.46	50	30		
4.00	1.95	28	17		
5.00	2.44	18	11		