

Luminaire

Code HoySpot_SMD_UL- WF 48°
Name HoySpot_SMD_UL- WF 48°

Measurement

Code RDN210207
Name Hoy spot SMD UL - WF

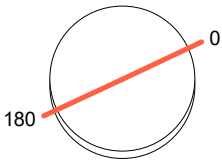
Luminaire Flux	1931.05 lm	Luminaire Power	20.00 W	Efficacy	96.55 lm/W	Efficiency	100.00%
Sources Flux	1931.05 lm	Maximum value	1307.01 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	90 mm	Height	110 mm		
Round Luminous Area		Diam.	74 mm	Height	0 mm		
Horizontal Luminous Area			0.004301 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°			0.001040 m2
Coordinate system		CG		Symmetry Type			Rotosymmetrical
Date		28-04-2022		Maximum Gamma Angle			180
Measurement Distance		0.00		Measurement Flux			1931.05 lm

LED Flux=2272lm LED Power=18W Eff=85% EfcLed=130lm/W EfcLum=97lm/W CCT=3500 Ra=90 R9=50 SDCM=2 L70(6K)=50000h

C.I.E. 92 99 100 100 100
F UTE 1.00 A

D DIN 5040 A60
B NBN BZ 1

Diam=90mm



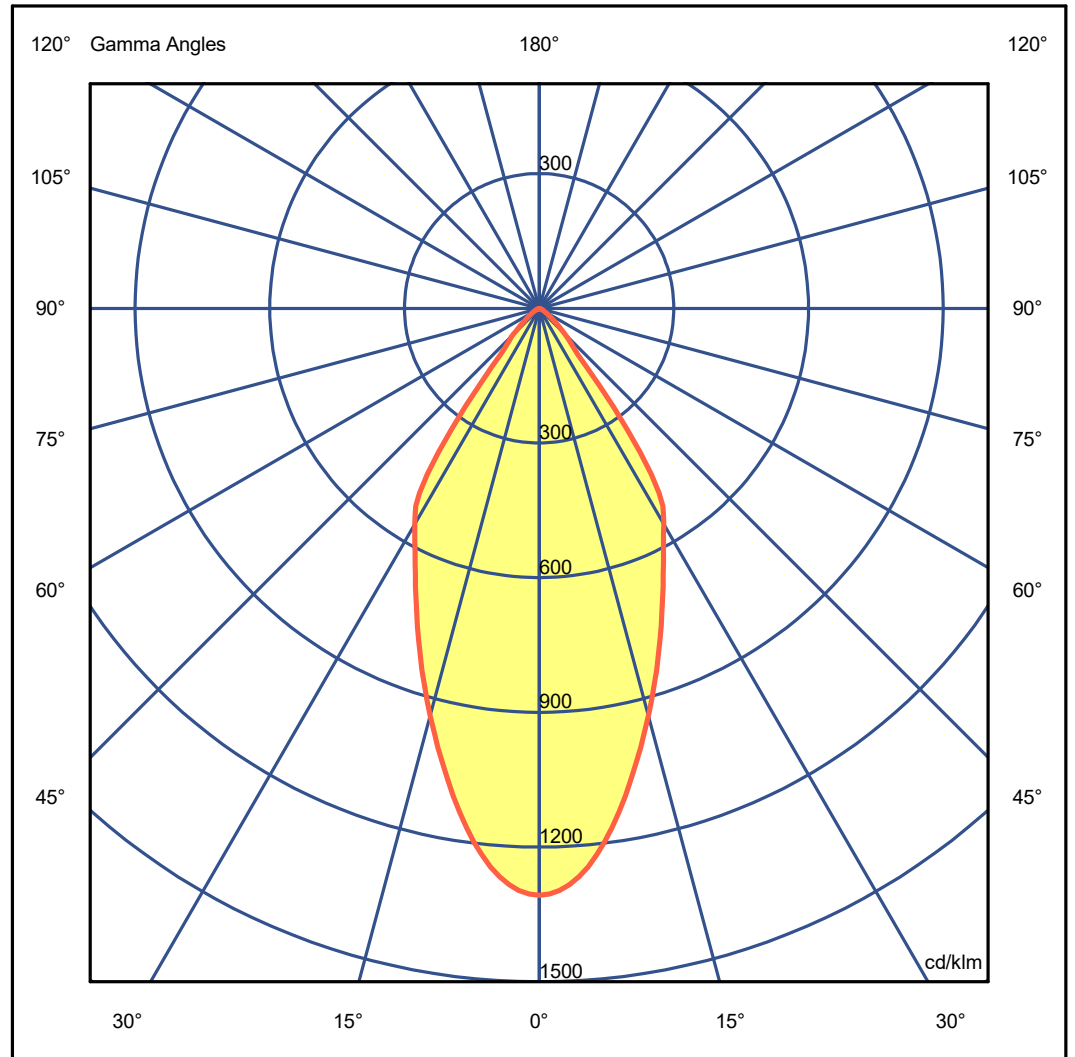
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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Measurem.

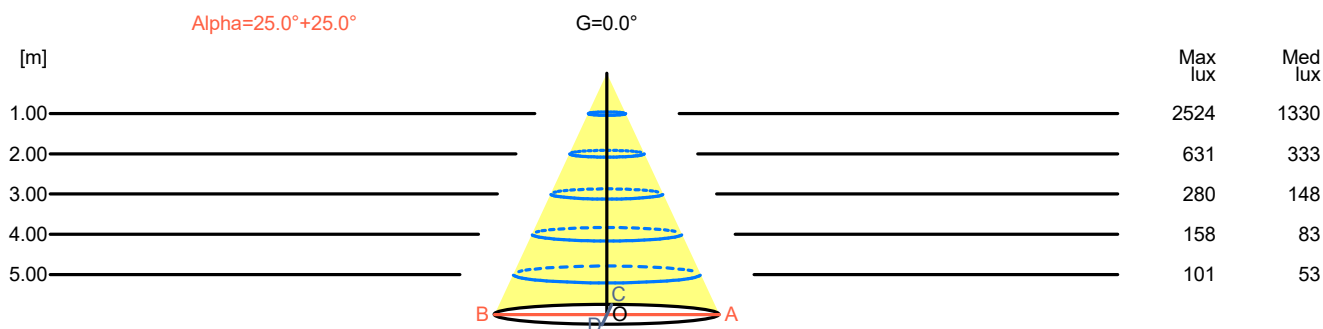
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Luminaire Flux	1931.05 lm	Luminaire Power	20.00 W	Efficacy	96.55 lm/W	Efficiency	100.00%
Sources Flux	1931.05 lm	Maximum value	1307.01 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	0.47	0.93	1.40	1.86	2.33	OC	0.47	0.93	1.40	1.86	2.33
OB	0.47	0.93	1.40	1.86	2.33	OD	0.47	0.93	1.40	1.86	2.33

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2523.91	2410.00	1813.16	1261.57	755.34	156.73	46.07	12.76	2.67	0.16
OB	2523.91	2410.00	1813.16	1261.57	755.34	156.73	46.07	12.76	2.67	0.16
OC	2523.91	2410.00	1813.16	1261.57	755.34	156.73	46.07	12.76	2.67	0.16
OD	2523.91	2410.00	1813.16	1261.57	755.34	156.73	46.07	12.76	2.67	0.16



H[m]	D[m]	Max lux	Med lux	Alpha=25.0°+25.0°	G=0.0	
1.00	0.93	2524	1330			
2.00	1.86	631	333			
3.00	2.80	280	148			
4.00	3.73	158	83			
5.00	4.66	101	53			