

Luminaire

Code HoySpot_SMD_UL- NF 24°
 Name HoySpot_SMD_UL- NF 24°

Measurement

Code RDN190403
 Name Hoy spot SMD UL - FL

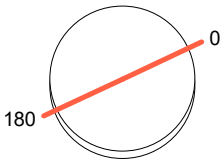
Luminaire Flux	1774.20 lm	Luminaire Power	20.00 W	Efficacy	88.71 lm/W	Efficiency	100.00%
Sources Flux	1774.20 lm	Maximum value	3096.14 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	90 mm	Height	110 mm		
Round Luminous Area		Diam.	74 mm	Height	0 mm		
Horizontal Luminous Area			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			1774.20 lm

LED Flux=2272lm LED Power=18W Eff=78% EfcLed=130lm/W EfcLum=89lm/W CCT=3500 Ra=90 R9=50 SDCM=2 L70(6K)=50000h

C.I.E. 98 100 100 100 100
 F UTE -

D DIN 5040 A60
 B NBN BZ 1

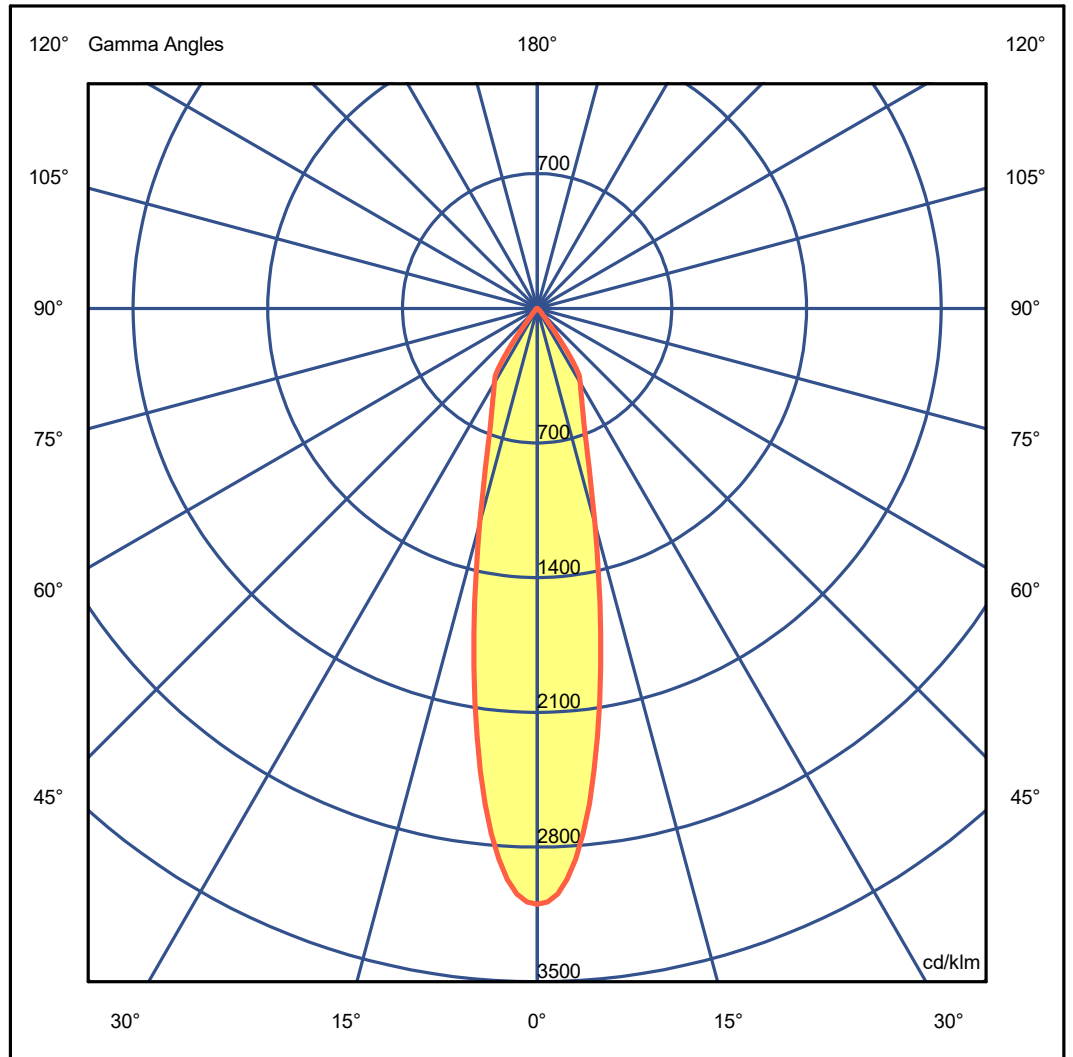
Diam=90mm



C Halfplanes

180.0 — 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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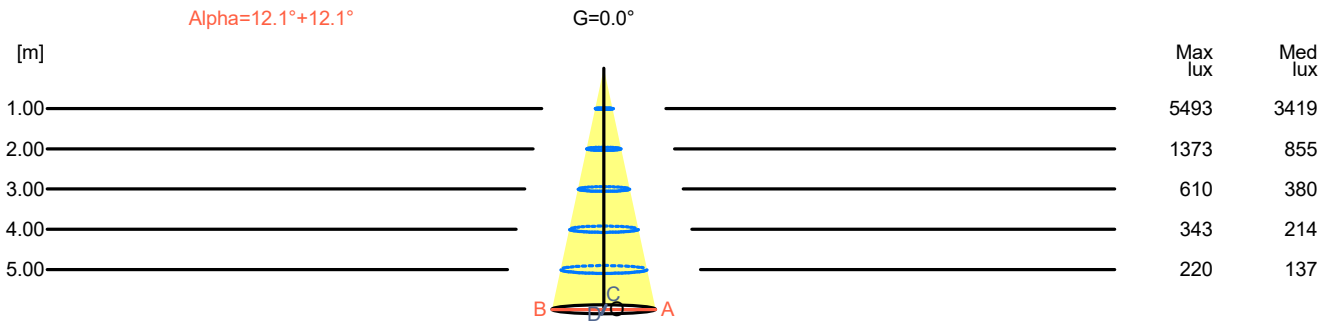
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Sources Flux	1774.20 lm	Maximum value	3096.14 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	0.21	0.43	0.64	0.86	1.07	OC	0.21	0.43	0.64	0.86	1.07
OB	0.21	0.43	0.64	0.86	1.07	OD	0.21	0.43	0.64	0.86	1.07

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	5493.19	4860.47	2048.02	977.81	469.63	42.39	10.11	4.93	1.45	0.40
OB	5493.19	4860.47	2048.02	977.81	469.63	42.39	10.11	4.93	1.45	0.40
OC	5493.19	4860.47	2048.02	977.81	469.63	42.39	10.11	4.93	1.45	0.40
OD	5493.19	4860.47	2048.02	977.81	469.63	42.39	10.11	4.93	1.45	0.40



H[m]	D[m]	Max lux	Med lux	Alpha=12.1°+12.1°	G=0.0
1.00	0.43	5493	3419		
2.00	0.86	1373	855		
3.00	1.29	610	380		
4.00	1.72	343	214		
5.00	2.15	220	137		