

Luminaire

Code HoySpot_SMD_UL - WF 68°
Name HoySpot_SMD_UL - WF 68°

Measurement

Code RDN190363
Name Hoy spot SMD UL - XW

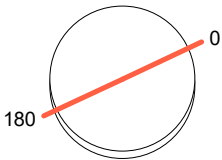
Luminaire Flux	1799.42 lm	Luminaire Power	20.00 W	Efficacy	89.97 lm/W	Efficiency	100.00%
Sources Flux	1799.42 lm	Maximum value	891.23 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	90 mm	Height	110 mm		
Round Luminous Area		Diam.	74 mm	Height	0 mm		
Horizontal Luminous Area			0.004301 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°			0.001040 m ²
Coordinate system		CG		Symmetry Type			Rotosymmetrical
Date		28-04-2022		Maximum Gamma Angle			180
Measurement Distance		0.00		Measurement Flux			1799.42 lm

LED Flux=2272lm LED Power=18W Eff=79% EfcLed=130lm/W EfcLum=90lm/W CCT=3500 Ra=90 R9=50 SDCM=2 L70(6K)=50000h

C.I.E. 79 95 100 100 100
F UTE 1.00 B

D DIN 5040 A60
B NBN BZ 1

Diam=90mm



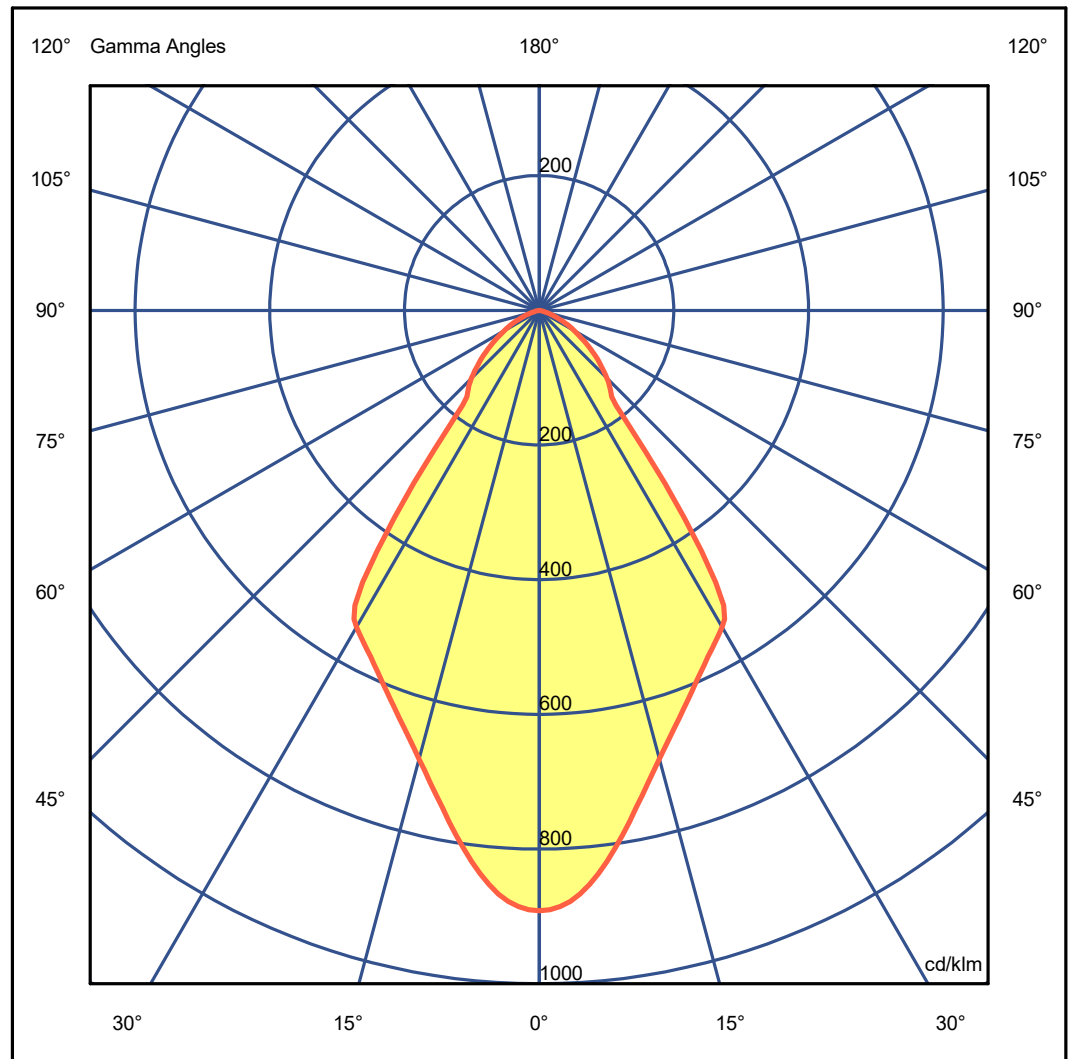
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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Measurem.

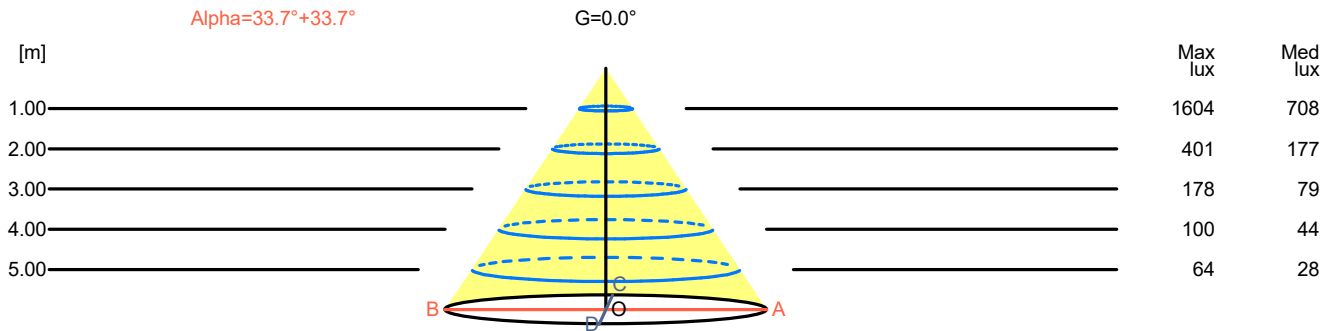
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Luminaire Flux	1799.42 lm	Luminaire Power	20.00 W	Efficacy	89.97 lm/W	Efficiency	100.00%
Sources Flux	1799.42 lm	Maximum value	891.23 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	0.67	1.33	2.00	2.67	3.34	OC	0.67	1.33	2.00	2.67	3.34
OB	0.67	1.33	2.00	2.67	3.34	OD	0.67	1.33	2.00	2.67	3.34

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1603.70	1539.90	1240.87	1043.91	674.24	255.82	151.61	69.77	16.04	0.72
OB	1603.70	1539.90	1240.87	1043.91	674.24	255.82	151.61	69.77	16.04	0.72
OC	1603.70	1539.90	1240.87	1043.91	674.24	255.82	151.61	69.77	16.04	0.72
OD	1603.70	1539.90	1240.87	1043.91	674.24	255.82	151.61	69.77	16.04	0.72



H[m]	D[m]	Max lux	Med lux	Alpha=33.7°+33.7°	G=0.0
1.00	1.33	1604	708		
2.00	2.67	401	177		
3.00	4.00	178	79		
4.00	5.34	100	44		
5.00	6.67	64	28		