

Luminaire

Code HoySpot_SMD_927_UL-XW
 Name Hoy spot SMD 927 UL - XW

Measurment.

Code RDN190363
 Name Hoy spot SMD 927 UL - XW

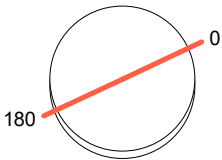
Luminaire Flux	1680.62 lm	Luminaire Power	20.00 W	Efficacy	84.03 lm/W	Efficiency	100.00%
Sources Flux	1680.62 lm	Maximum value	891.23 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	90 mm	Height	188 mm		
Round Luminous Area		Diam.	69 mm	Height	0 mm		
Horizontal Luminous Area		0.003739 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°		0.000905 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		31-07-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1680.62 lm	

LED Flux=2122lm LED Power=18W Eff=79% EfcLed=121lm/W EfcLum=84lm/W CCT=2700K 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



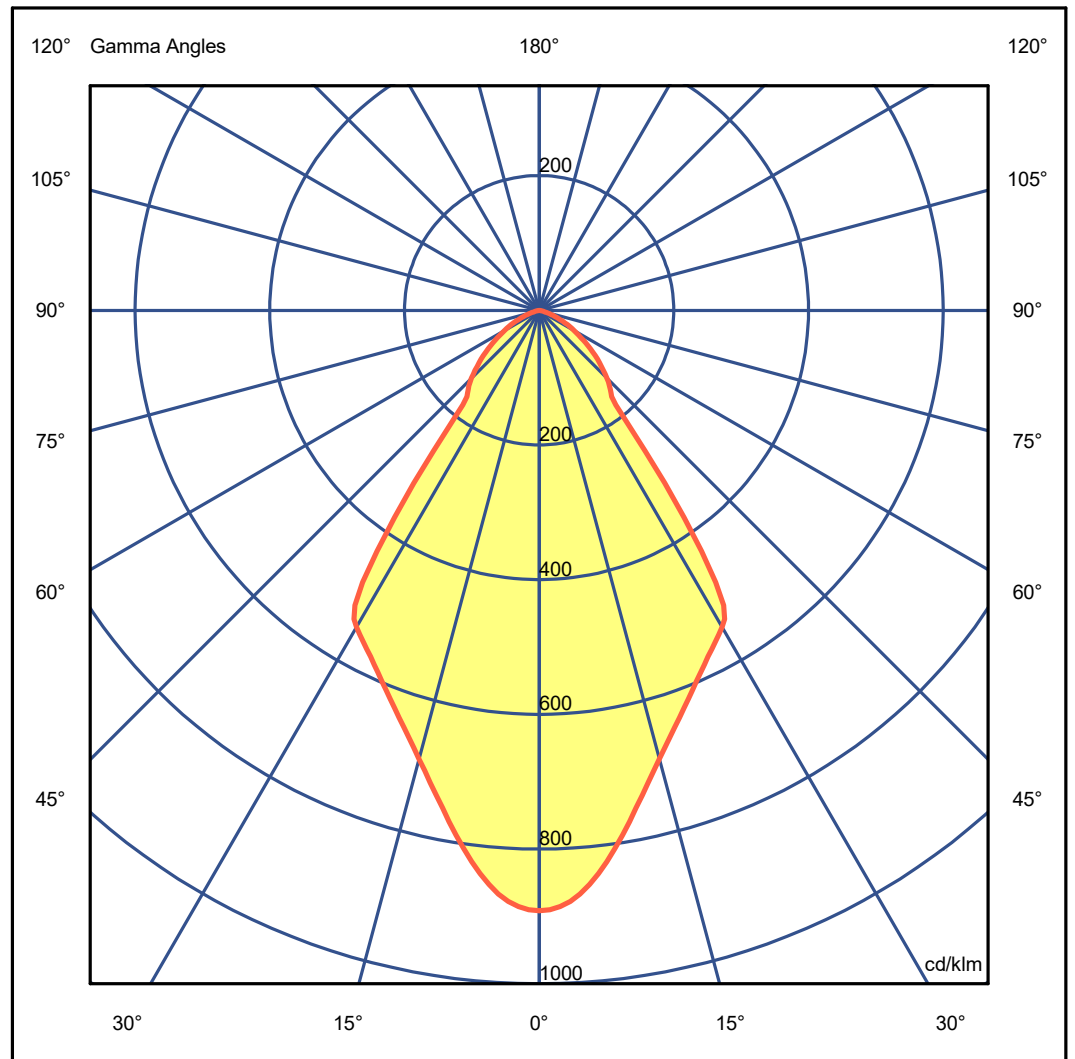
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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Measurem.

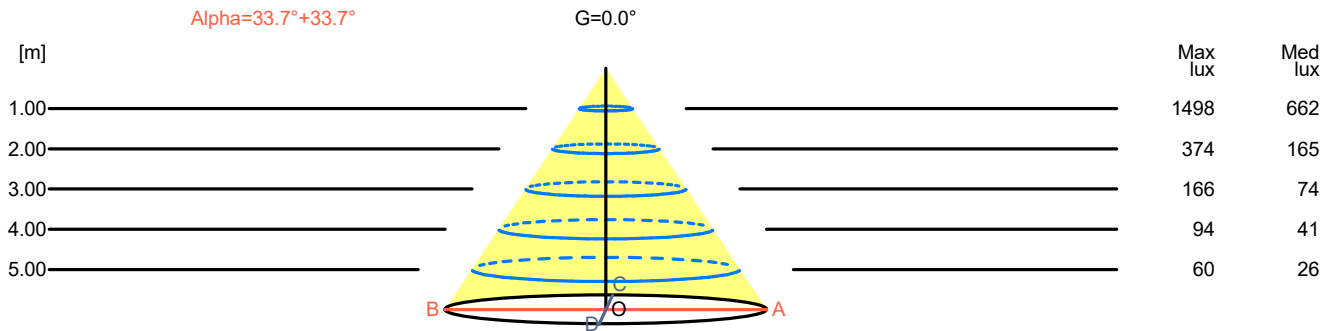
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Sources Flux	1680.62 lm	Maximum value	891.23 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	1497.82	1438.23	1158.95	974.99	629.72	238.93	141.60	65.17	14.98	0.67
OB	1497.82	1438.23	1158.95	974.99	629.72	238.93	141.60	65.17	14.98	0.67
OC	1497.82	1438.23	1158.95	974.99	629.72	238.93	141.60	65.17	14.98	0.67
OD	1497.82	1438.23	1158.95	974.99	629.72	238.93	141.60	65.17	14.98	0.67



H[m]	D[m]	Max lux	Med lux	Alpha=33.7°+33.7°	G=0.0
1.00	1.33	1498	662		
2.00	2.67	374	165		
3.00	4.00	166	74		
4.00	5.34	94	41		
5.00	6.67	60	26		