

## Luminaire

Code HoySpot\_SMD\_927\_UL-WF  
 Name Hoy spot SMD 927 UL - WF

## Measurement

Code RDN210207  
 Name Hoy spot SMD 927 UL - WF

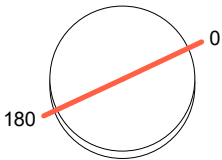
Luminaire Flux	1803.56 lm	Luminaire Power	20.00 W	Efficacy	90.18 lm/W	Efficiency	100.00%
Sources Flux	1803.56 lm	Maximum value	1307.01 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	90 mm	Height	188 mm		
Round Luminous Area		Diam.	74 mm	Height	0 mm		
Horizontal Luminous Area		0.004301 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.001040 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		31-07-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1803.56 lm	

LED Flux=2122lm LED Power=18W Eff=85% EfcLed=121lm/W EfcLum=90lm/W CCT=2700K 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



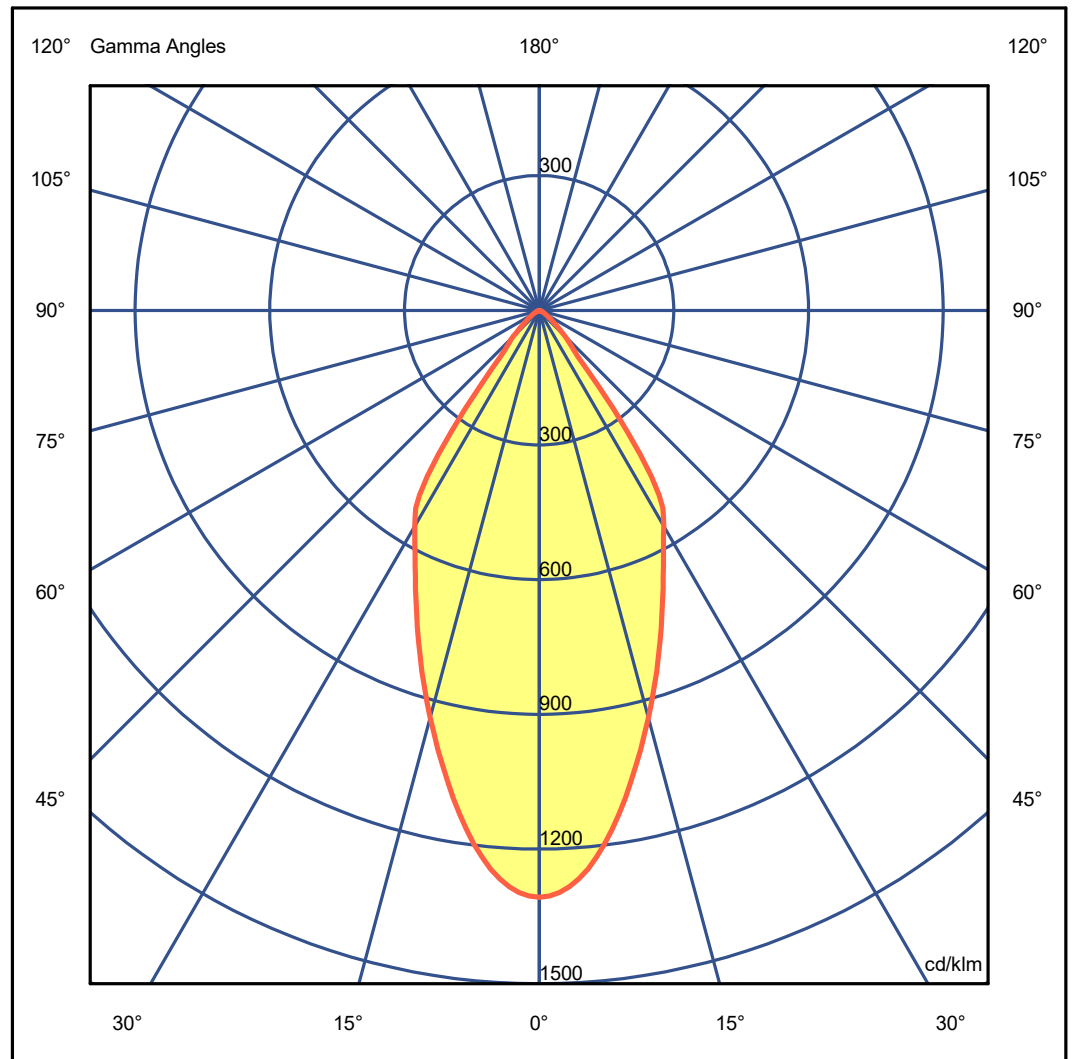
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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## Measurem.

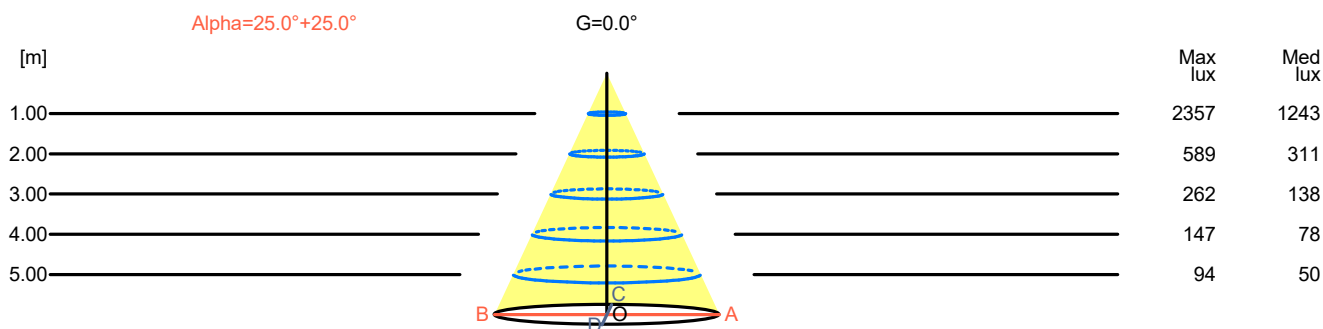
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Luminaire Flux	1803.56 lm	Luminaire Power	20.00 W	Efficacy	90.18 lm/W	Efficiency	100.00%
Sources Flux	1803.56 lm	Maximum value	1307.01 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	2357.28	2250.89	1693.45	1178.28	705.47	146.38	43.03	11.91	2.50	0.15
OB	2357.28	2250.89	1693.45	1178.28	705.47	146.38	43.03	11.91	2.50	0.15
OC	2357.28	2250.89	1693.45	1178.28	705.47	146.38	43.03	11.91	2.50	0.15
OD	2357.28	2250.89	1693.45	1178.28	705.47	146.38	43.03	11.91	2.50	0.15



H[m]	D[m]	Max lux	Med lux	Alpha=25.0°+25.0°	G=0.0	
1.00	0.93	2357	1243			
2.00	1.86	589	311			
3.00	2.80	262	138			
4.00	3.73	147	78			
5.00	4.66	94	50			