

Luminaire

Code BM8010x_BM82100_M
 Name Hoy Spot - semi-rec./rec. 930 - M

Measurment.

Code RDN190403
 Name Hoy Spot - semi-rec./rec. 930 - M

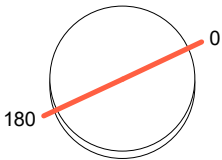
Luminaire Flux	1759.13 lm	Luminaire Power	19.00 W	Efficacy	92.59 lm/W	Efficiency	100.00%
Sources Flux	1759.13 lm	Maximum value	3096.14 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	90 mm	Height	110 mm		
Round Luminous Area		Diam.	74 mm	Height	0 mm		
Horizontal Luminous Area		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		10-05-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1759.13 lm	

LED Flux=2253lm LED Power=19W Eff=78% EfcLed=128lm/W EfcLum=100lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(6k)=50000h

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

D DIN 5040
 B NBN
 A60
 BZ 1

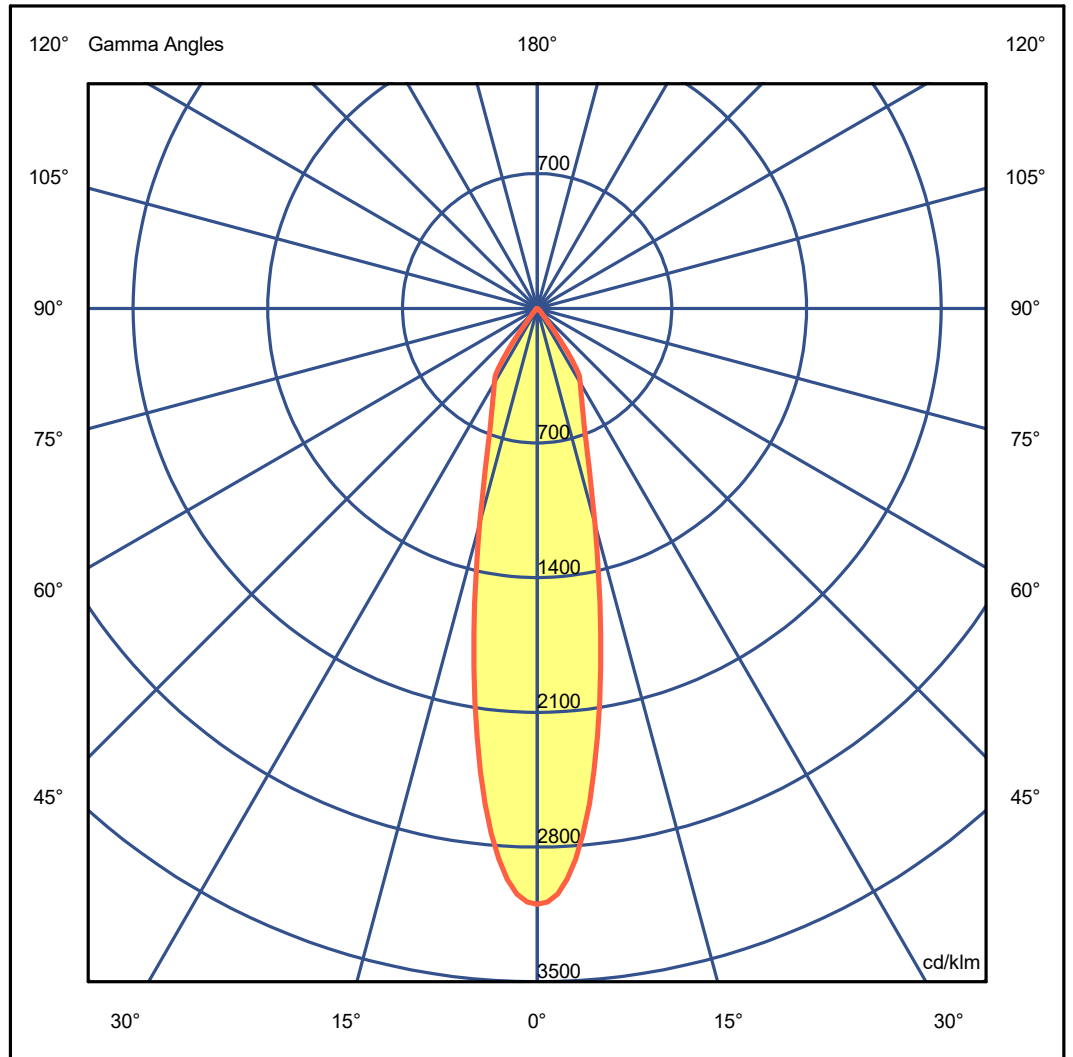
Diam=90mm



C Halfplanes

180.0 — 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Measurem.

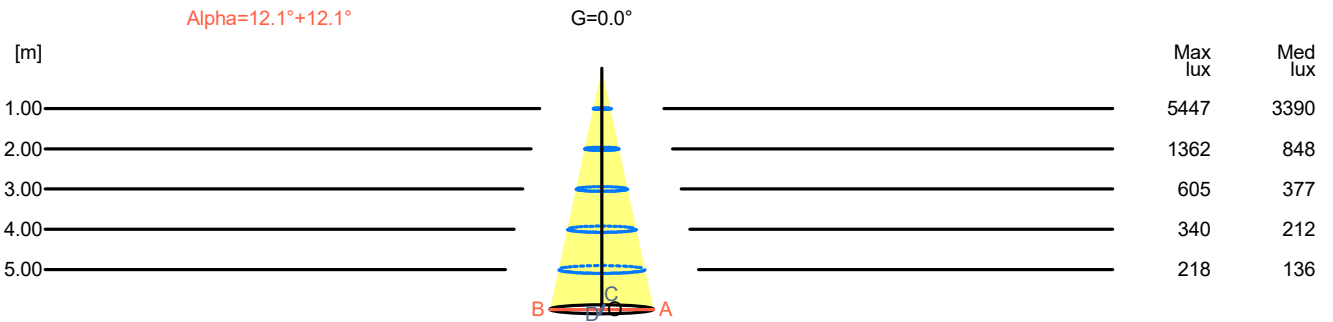
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Luminaire Flux	1759.13 lm	Luminaire Power	19.00 W	Efficacy	92.59 lm/W	Efficiency	100.00%
Sources Flux	1759.13 lm	Maximum value	3096.14 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	5446.53	4819.18	2030.62	969.50	465.64	42.03	10.02	4.89	1.43	0.39
OB	5446.53	4819.18	2030.62	969.50	465.64	42.03	10.02	4.89	1.43	0.39
OC	5446.53	4819.18	2030.62	969.50	465.64	42.03	10.02	4.89	1.43	0.39
OD	5446.53	4819.18	2030.62	969.50	465.64	42.03	10.02	4.89	1.43	0.39



H[m]	D[m]	Max lux	Med lux	Alpha=12.1°+12.1°	G=0.0	
1.00	0.43	5447	3390			
2.00	0.86	1362	848			
3.00	1.29	605	377			
4.00	1.72	340	212			
5.00	2.15	218	136			