

Luminaire

Code CK03404
Name HOY SPOT LENS 65 SEMI RCS 3000K FL NRO

Measur.

Code FTS2600128
Name HOY SPOT LENS 65 SEMI RCS 3000K FL NRO

Luminaire Flux	1544 lm	Luminaire Power	15.5 W	Efficacy	99.613 lm/W	Efficiency	100.00%
Source Flux	1544 lm	Maximum value	4514.22 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	65 mm	Height	85 mm		
Round Luminous Area		Diam.	45 mm	Height	0 mm		
Horizontal Luminous Area		0.001590 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°		0.000385 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		25-03-2026		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1544 lm	
LED Flux=2053lm LED Power=14W Eff=75% EfcLed=150lm/W EfcLum=100lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(17k)=50000h							
C.I.E.	98	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

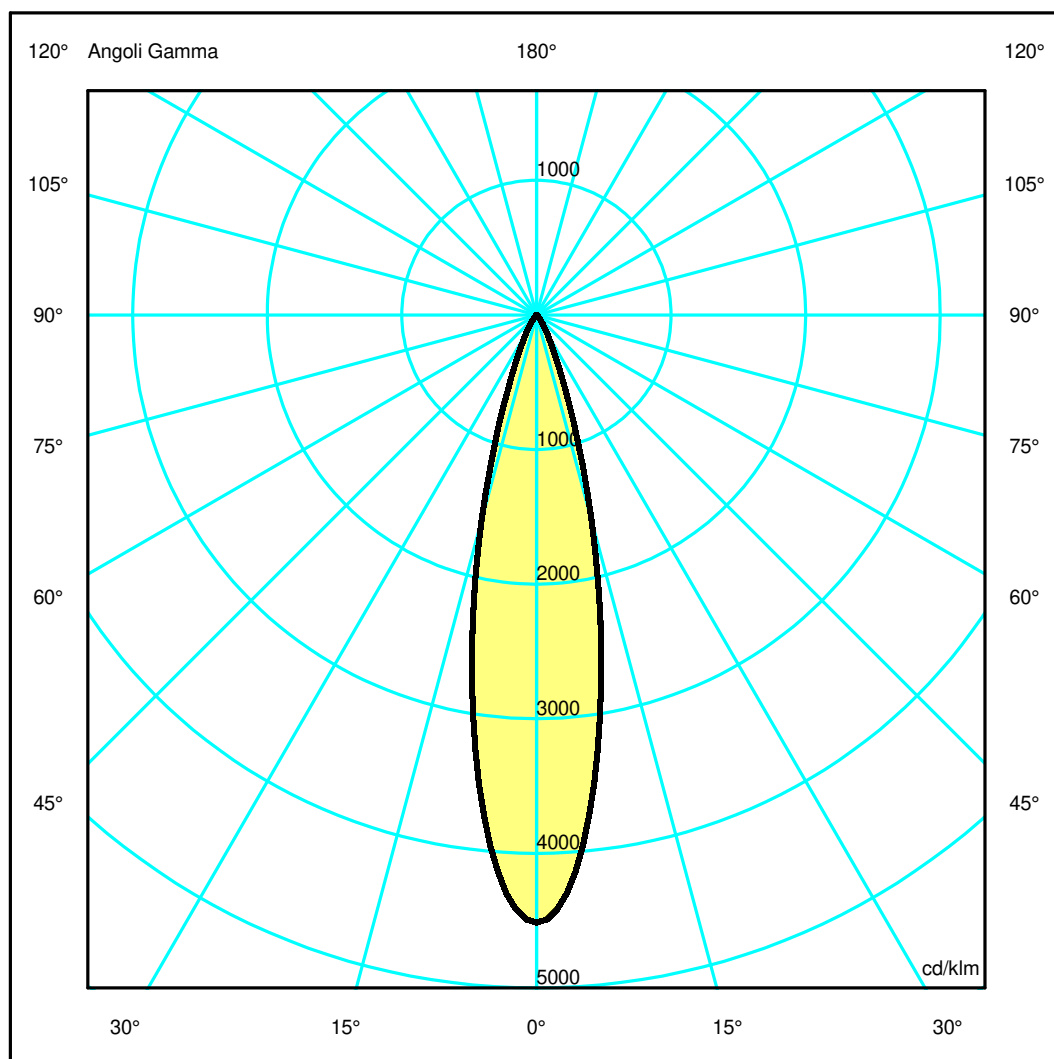
Diam=65mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measurem.

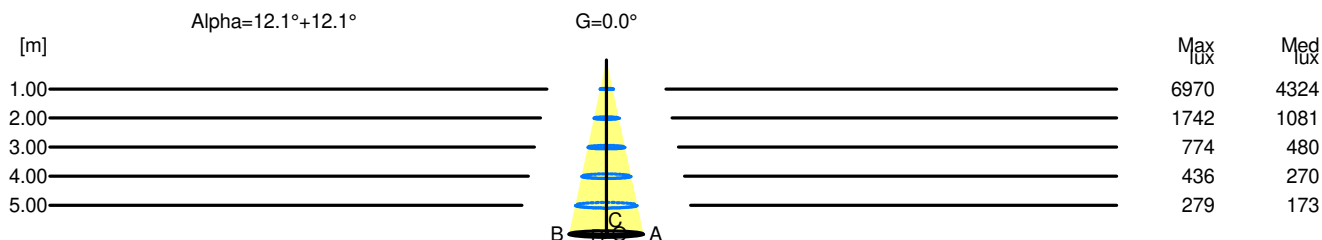
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F UTE	--					B NBN	BZ 1

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	0.85	1.07	OC	0.21	0.43	0.64	0.85	1.07
OB	0.21	0.43	0.64	0.85	1.07	OD	0.21	0.43	0.64	0.85	1.07

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	6969.95	6106.96	2441.99	490.04	112.70	30.49	8.78	3.78	1.46	0.31
OB	6969.95	6106.96	2441.99	490.04	112.70	30.49	8.78	3.78	1.46	0.31
OC	6969.95	6106.96	2441.99	490.04	112.70	30.49	8.78	3.78	1.46	0.31
OD	6969.95	6106.96	2441.99	490.04	112.70	30.49	8.78	3.78	1.46	0.31



H[m]	D[m]	Max lux	Med lux	Alpha=12.1°+12.1°	G=0.0
1.00	0.43	6970	4324		
2.00	0.85	1742	1081		
3.00	1.28	774	480		
4.00	1.71	436	270		
5.00	2.14	279	173		