

Luminaire

Code CK03601
Name HOY SPOT LENS 65 SEMI RCS 2700K WF BCO

Measurem.

Code FTS2600125
Name HOY SPOT LENS 65 SEMI RCS 2700K WF BCO

Luminaire Flux	1590 lm	Luminaire Power	15.5 W	Efficacy	102.581 lm/W	Efficiency	100.00%
Source Flux	1590 lm	Maximum value	2958.30 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		26-03-2026		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1590 lm	
LED Flux=1944lm LED Power=14W Eff=82% EfcLed=142lm/W EfcLum=103lm/W CCT=2700K 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

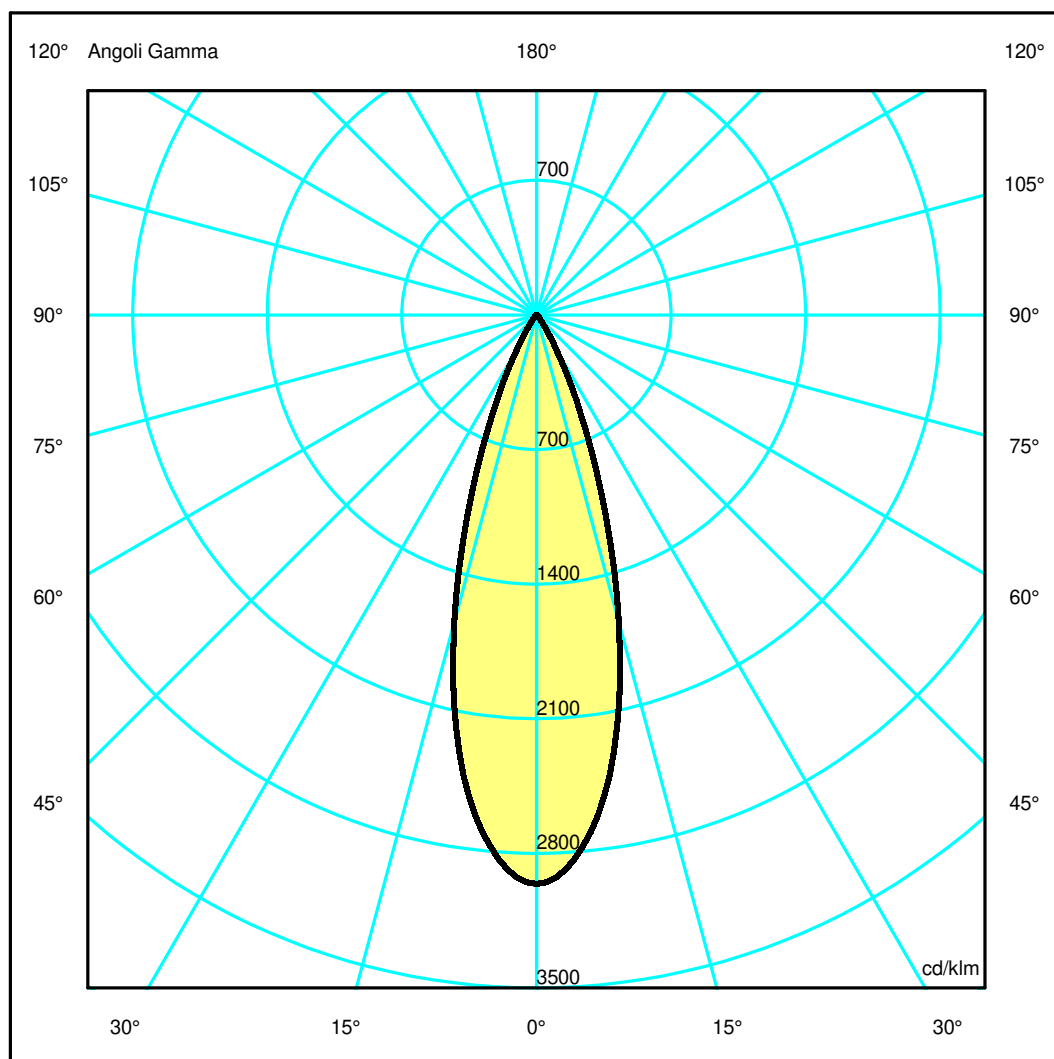
Diam=65mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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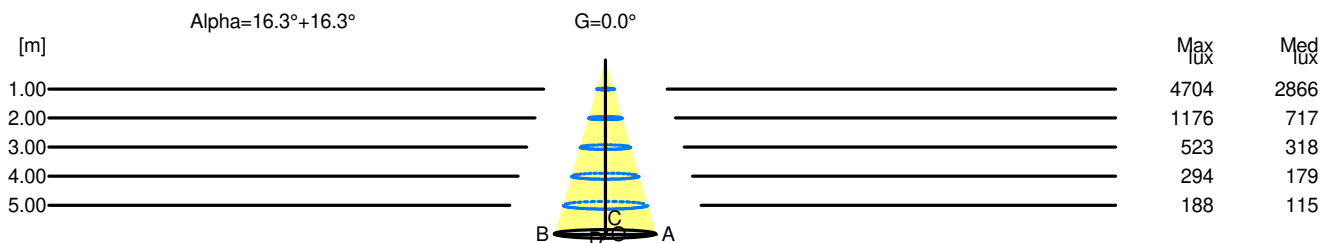
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F UTE	--					B NBN	BZ 1

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	0.29	0.58	0.88	1.17	1.46	OC	0.29	0.58	0.88	1.17	1.46
OB	0.29	0.58	0.88	1.17	1.46	OD	0.29	0.58	0.88	1.17	1.46

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4703.70	4408.28	2628.28	779.65	104.82	26.19	7.46	3.14	1.19	0.31
OB	4703.70	4408.28	2628.28	779.65	104.82	26.19	7.46	3.14	1.19	0.31
OC	4703.70	4408.28	2628.28	779.65	104.82	26.19	7.46	3.14	1.19	0.31
OD	4703.70	4408.28	2628.28	779.65	104.82	26.19	7.46	3.14	1.19	0.31



H[m]	D[m]	Max lux	Med lux	Alpha=16.3°+16.3°	G=0.0
1.00	0.58	4704	2866		
2.00	1.17	1176	717		
3.00	1.75	523	318		
4.00	2.33	294	179		
5.00	2.92	188	115		