

Luminaire

Code CK03701
Name HOY SPOT LENS 65 SEMI RCS 3000K WF BCO

Measurem.

Code FTS2600129
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Luminaire Flux	1674 lm	Luminaire Power	15.5 W	Efficacy	108.000 lm/W	Efficiency	100.00%
Source Flux	1674 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		1674 lm	
LED Flux=2053lm LED Power=14W Eff=82% EfcLed=150lm/W EfcLum=108lm/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



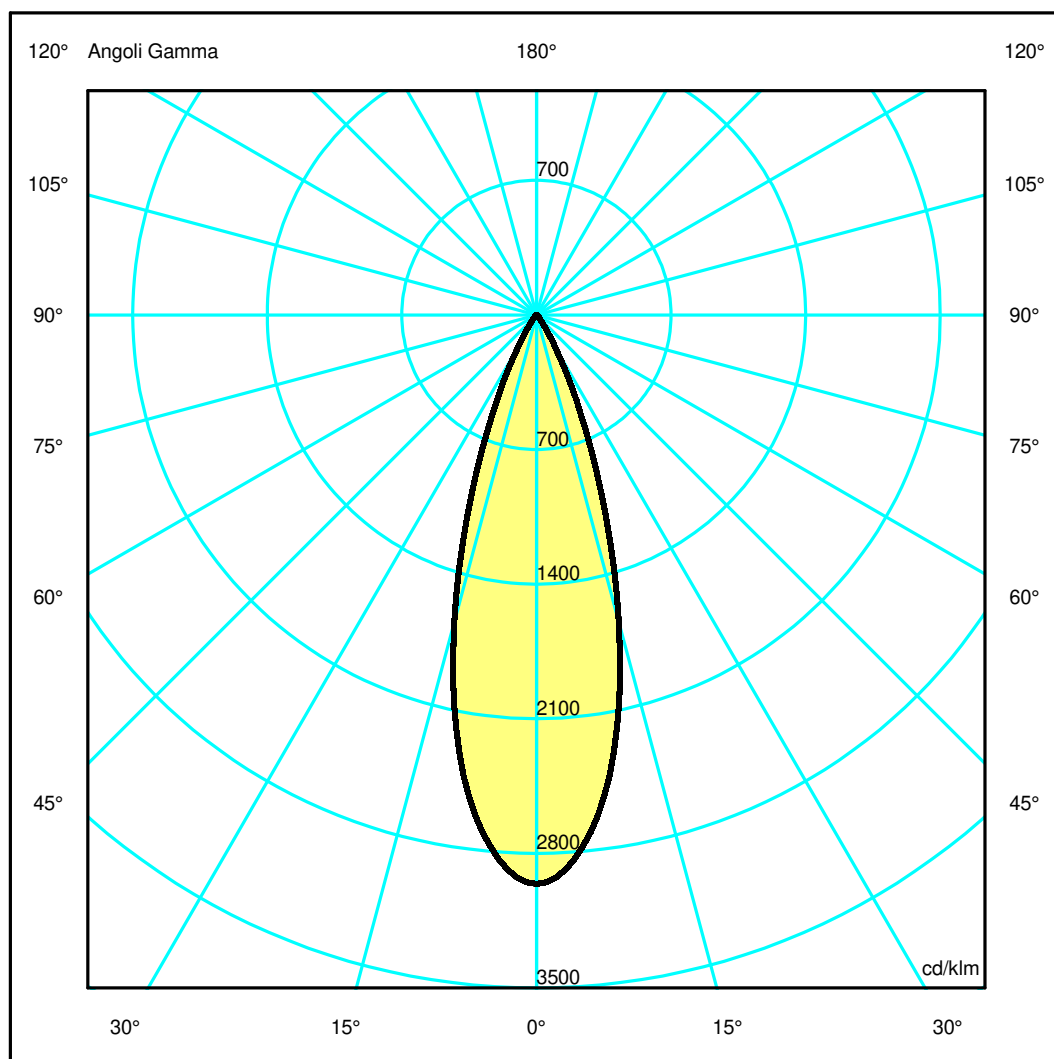
Semipiani C

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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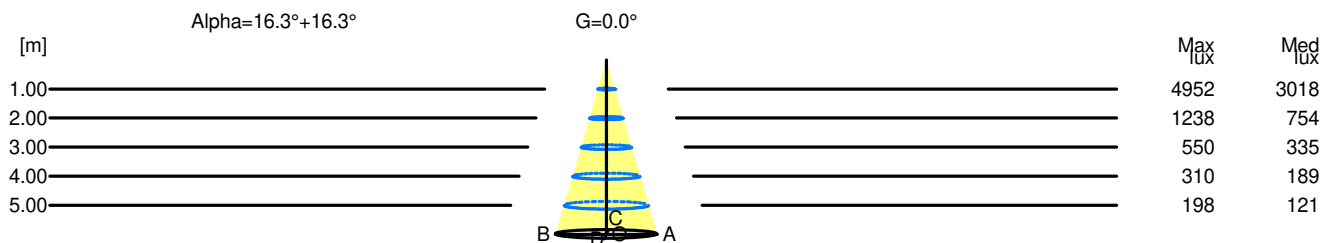
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F UTE	--					B NBN	BZ 1

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	4952.20	4641.17	2767.13	820.84	110.36	27.58	7.85	3.31	1.25	0.33
OB	4952.20	4641.17	2767.13	820.84	110.36	27.58	7.85	3.31	1.25	0.33
OC	4952.20	4641.17	2767.13	820.84	110.36	27.58	7.85	3.31	1.25	0.33
OD	4952.20	4641.17	2767.13	820.84	110.36	27.58	7.85	3.31	1.25	0.33



H[m]	D[m]	Max lux	Med lux	Alpha=16.3°+16.3°	G=0.0
1.00	0.58	4952	3018		
2.00	1.17	1238	754		
3.00	1.75	550	335		
4.00	2.33	310	189		
5.00	2.92	198	121		