

Luminaire

Code CK10104
Name HOY SPOT LENS 65 SMD 3000K SP DALI NRO

Measurem.

Code FTS2600127
Name HOY SPOT LENS 65 SMD 3000K SP DALI NRO

Luminaire Flux	1648 lm	Luminaire Power	15.5 W	Efficacy	106.323 lm/W	Efficiency	100.00%
Source Flux	1648 lm	Maximum value	6463.79 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		24-03-2026		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1648 lm	
LED Flux=2053lm LED Power=14W Eff=80% EfcLed=150lm/W EfcLum=106lm/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

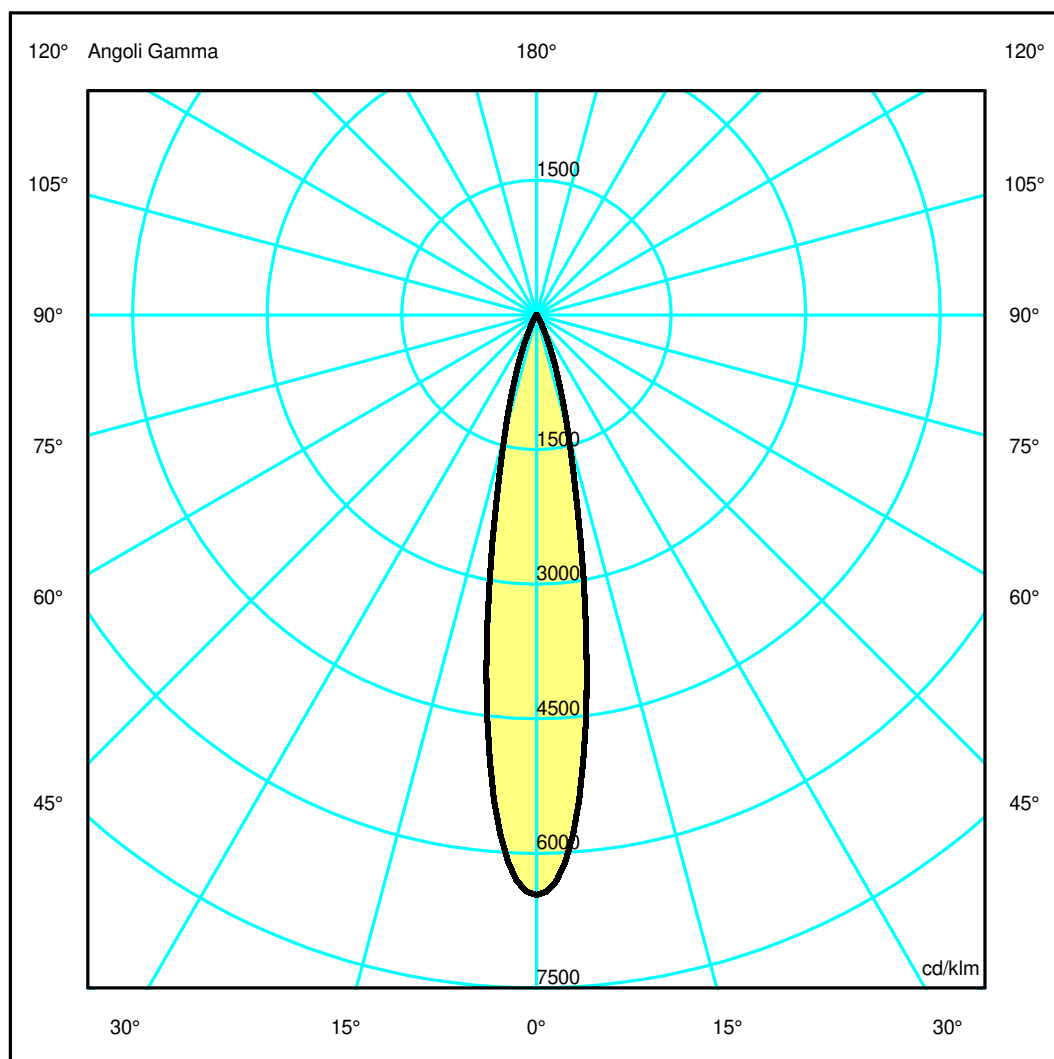
Diam=65mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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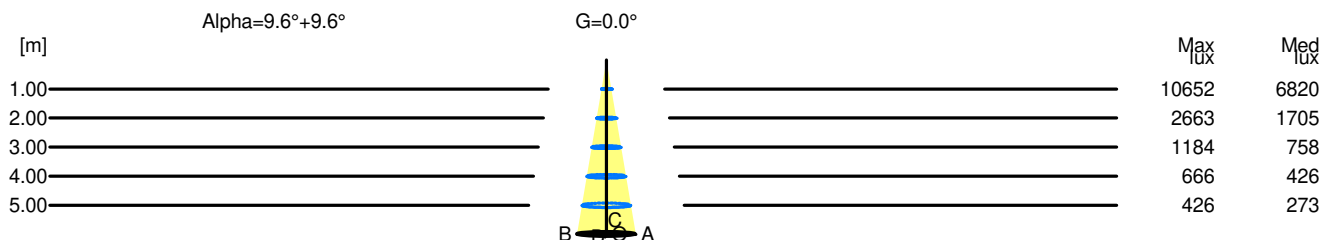
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Width at 50.00 % of Max Intensity

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	0.17	0.34	0.51	0.67	0.84	OC	0.17	0.34	0.51	0.67	0.84
OB	0.17	0.34	0.51	0.67	0.84	OD	0.17	0.34	0.51	0.67	0.84

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	10652.33	8948.17	2256.70	394.36	61.51	24.37	9.04	4.18	1.26	0.31
OB	10652.33	8948.17	2256.70	394.36	61.51	24.37	9.04	4.18	1.26	0.31
OC	10652.33	8948.17	2256.70	394.36	61.51	24.37	9.04	4.18	1.26	0.31
OD	10652.33	8948.17	2256.70	394.36	61.51	24.37	9.04	4.18	1.26	0.31



H[m]	D[m]	Max lux	Med lux	Alpha=9.6°+9.6°	G=0.0
1.00	0.34	10652	6820		
2.00	0.67	2663	1705		
3.00	1.01	1184	758		
4.00	1.35	666	426		
5.00	1.69	426	273		