

Luminaire

Code CK11101
Name HOY SPOT LENS 65 SMD 4000K XF DALI BCO

Measurem.

Code FTS2600134
Name HOY SPOT LENS 65 SMD 4000K XF DALI BCO

Luminaire Flux	1686 lm	Luminaire Power	15.5 W	Efficacy	108.774 lm/W	Efficiency	100.00%
Source Flux	1686 lm	Maximum value	1278.16 cd/klm	Position	C=0.00 G=5.00	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		30-03-2026		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1686 lm	
LED Flux=2220lm LED Power=14W Eff=76% EfcLed=162lm/W EfcLum=109lm/W CCT=4000K Ra=90 R9=50 SDCM=2 L70(17k)=50000h							
C.I.E.	97	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

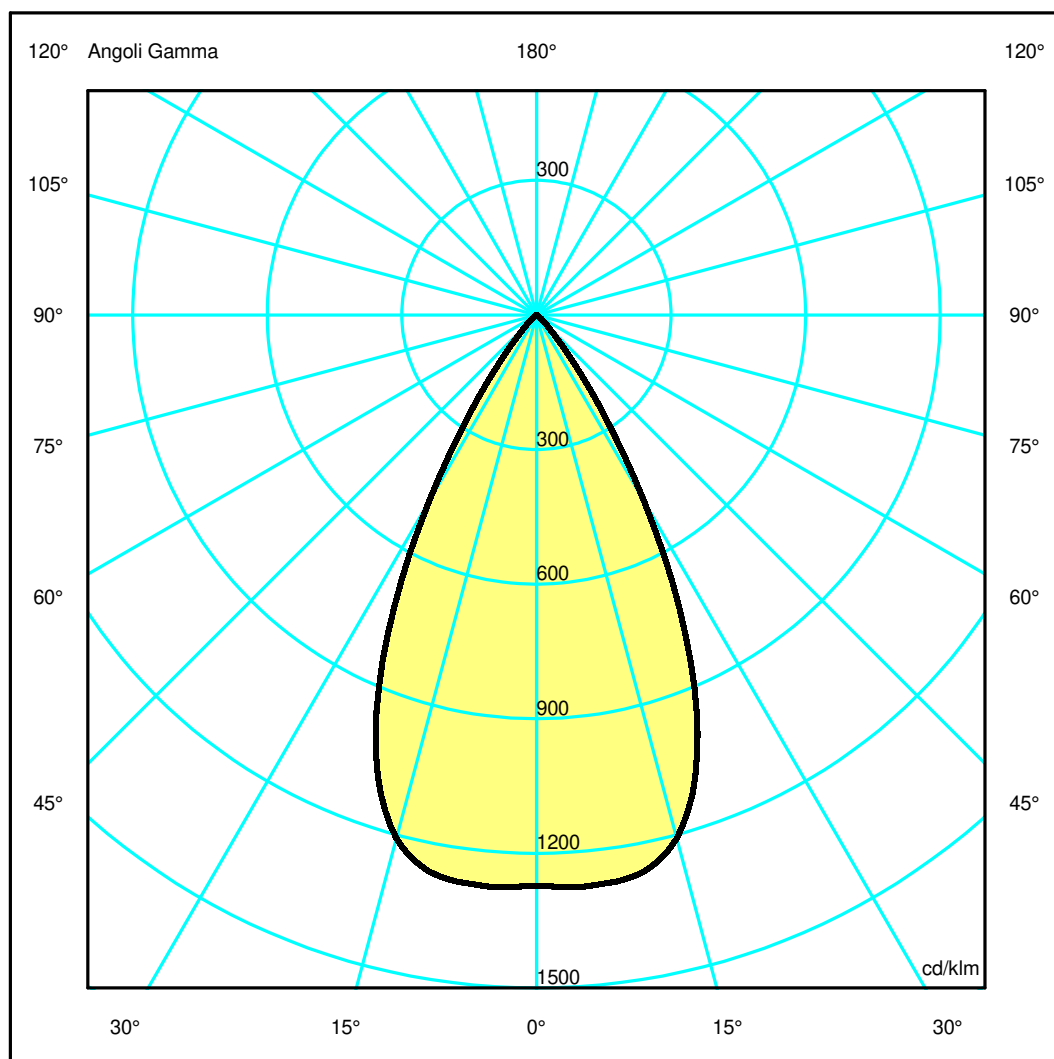
Diam=65mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



Luminaire

Code CK11101
Name HOY SPOT LENS 65 SMD 4000K XF DALI BCO

Measurem.

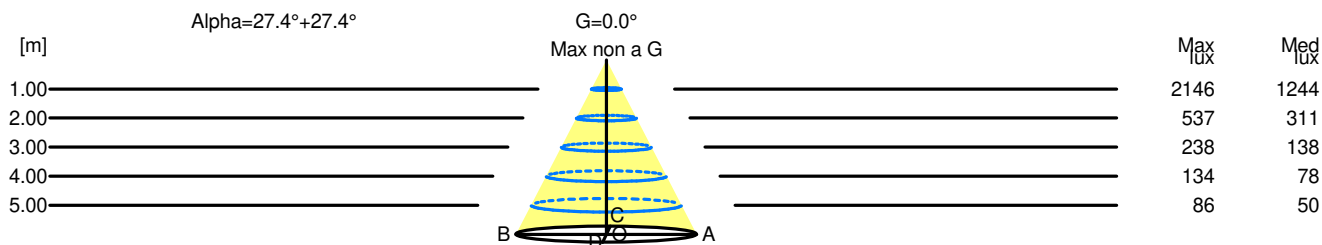
Code FTS2600134
Name HOY SPOT LENS 65 SMD 4000K XF DALI BCO

Luminaire Flux	1686 lm	Luminaire Power	15.5 W	Efficacy	108.774 lm/W	Efficiency	100.00%
Source Flux	1686 lm	Maximum value	1278.16 cd/klm	Position	C=0.00 G=5.00	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		30-03-2026		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1686 lm	
LED Flux=2220lm LED Power=14W Eff=76% EfcLed=162lm/W EfcLum=109lm/W CCT=4000K Ra=90 R9=50 SDCM=2 L70(17k)=50000h							
C.I.E.	97	100	100	100	100	D DIN 5040	A60
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	0.52	1.04	1.55	2.07	2.59	OC	0.52	1.04	1.55	2.07	2.59
OB	0.52	1.04	1.55	2.07	2.59	OD	0.52	1.04	1.55	2.07	2.59

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2144.69	2154.98	2035.52	1323.85	389.36	57.34	11.74	4.29	1.30	0.38
OB	2144.69	2154.98	2035.52	1323.85	389.36	57.34	11.74	4.29	1.30	0.38
OC	2144.69	2154.98	2035.52	1323.85	389.36	57.34	11.74	4.29	1.30	0.38
OD	2144.69	2154.98	2035.52	1323.85	389.36	57.34	11.74	4.29	1.30	0.38



H[m]	D[m]	Max lux	Med lux	Alpha=27.4°+27.4°	G=0.0 Max non a G
1.00	1.04	2146	1244		
2.00	2.07	537	311		
3.00	3.11	238	138		
4.00	4.15	134	78		
5.00	5.18	86	50		