

Luminaire

Code BM22304
Name HOY SPOT BIN OR 4000K WF DALI NRO OTK

Measurem.

Code FTS2000701
Name HOY SPOT BIN OR 4000K WF DALI NRO OTK

Luminaire Flux	2202.69 lm	Luminaire Power	22.00 W	Efficacy	100.12 lm/W	Efficiency	100.00%
Sources Flux	2202.69 lm	Maximum value	1307.01 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	90 mm	Height	110 mm		
Round Luminous Area		Diam.	74 mm	Height	0 mm		
Horizontal Luminous Area		0.004301 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.001040 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		27-04-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2202.69 lm	

LED Flux=2592lm LED Power=19W Eff=85% EfcLed=135lm/W EfcLum=100lm/W CCT=4000 Ra=90 SDCM=2 L70(6K)=50000h

C.I.E. 92 99 100 100 100
F UTE 1.00 A

D DIN 5040 A60
B NBN BZ 1

Diam=90mm



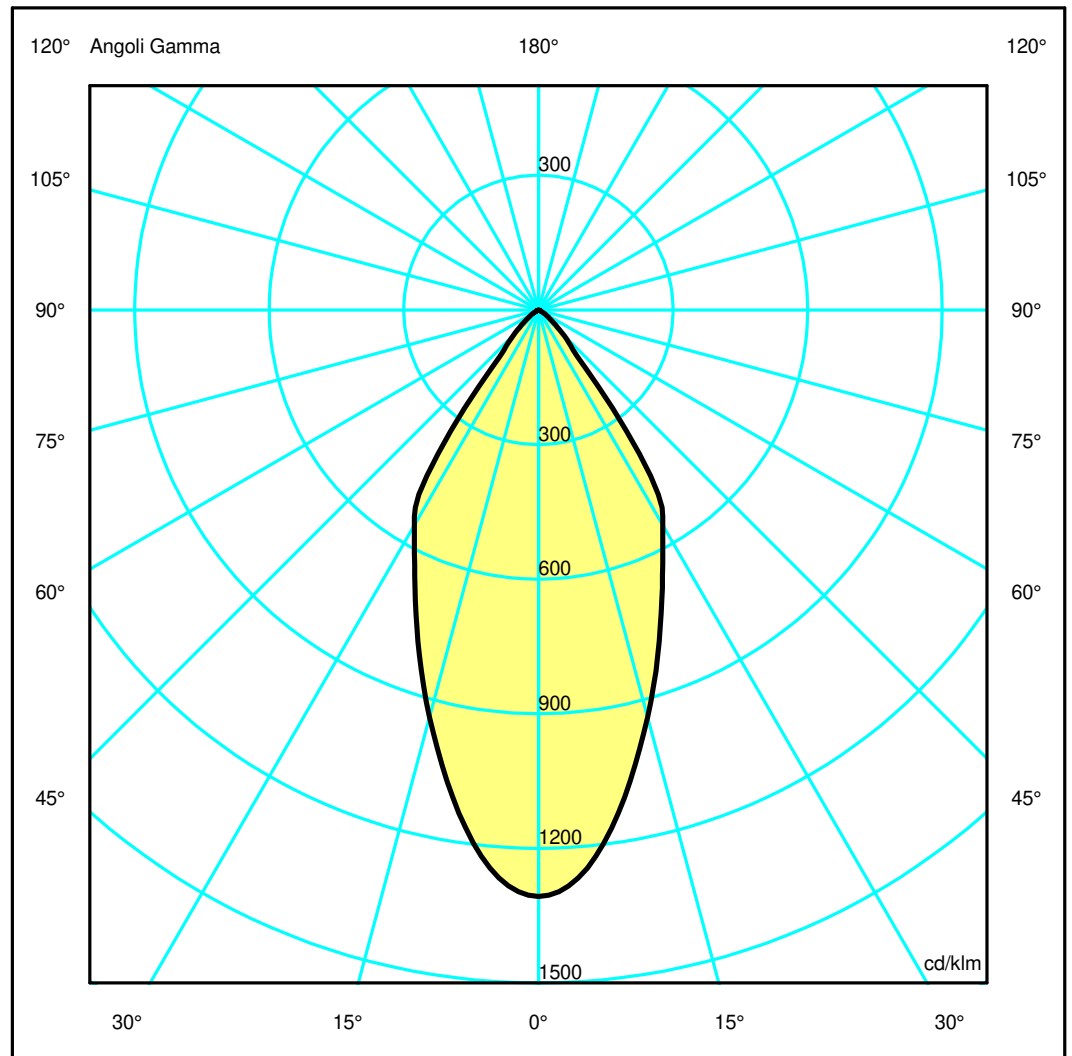
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



Luminaire

Code BM22304
Name HOY SPOT BIN OR 4000K WF DALI NRO OTK

Measurment

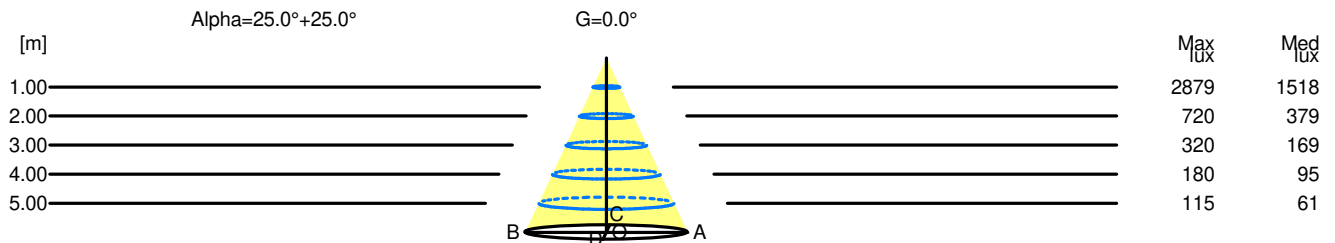
Code FTS2000701
Name HOY SPOT BIN OR 4000K WF DALI NRO OTK

Luminaire Flux	2202.69 lm	Luminaire Power	22.00 W	Efficacy	100.12 lm/W	Efficiency	100.00%
Sources Flux	2202.69 lm	Maximum value	1307.01 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	90 mm	Height	110 mm		
Round Luminous Area		Diam.	74 mm	Height	0 mm		
Horizontal Luminous Area		0.004301 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°		0.001040 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		27-04-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2202.69 lm	
LED Flux=2592lm LED Power=19W Eff=85% EfcLed=135lm/W EfcLum=100lm/W CCT=4000 Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	92 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			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	0.47	0.93	1.40	1.86	2.33	OC	0.47	0.93	1.40	1.86	2.33
OB	0.47	0.93	1.40	1.86	2.33	OD	0.47	0.93	1.40	1.86	2.33

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2878.95	2749.02	2068.22	1439.04	861.59	178.77	52.55	14.55	3.05	0.18
OB	2878.95	2749.02	2068.22	1439.04	861.59	178.77	52.55	14.55	3.05	0.18
OC	2878.95	2749.02	2068.22	1439.04	861.59	178.77	52.55	14.55	3.05	0.18
OD	2878.95	2749.02	2068.22	1439.04	861.59	178.77	52.55	14.55	3.05	0.18



H[m]	D[m]	Max lux	Med lux	Alpha=25.0°+25.0°	G=0.0
1.00	0.93	2879	1518		
2.00	1.86	720	379		
3.00	2.80	320	169		
4.00	3.73	180	95		
5.00	4.66	115	61		