

Luminaire

Code BM11404
Name HOY SPOT PLAF ORIENT 4000K WF ND NRO

Measurem.

Code FTS2000294
Name HOY SPOT PLAF ORIENT 4000K WF ND NRO

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		

Diam=90mm



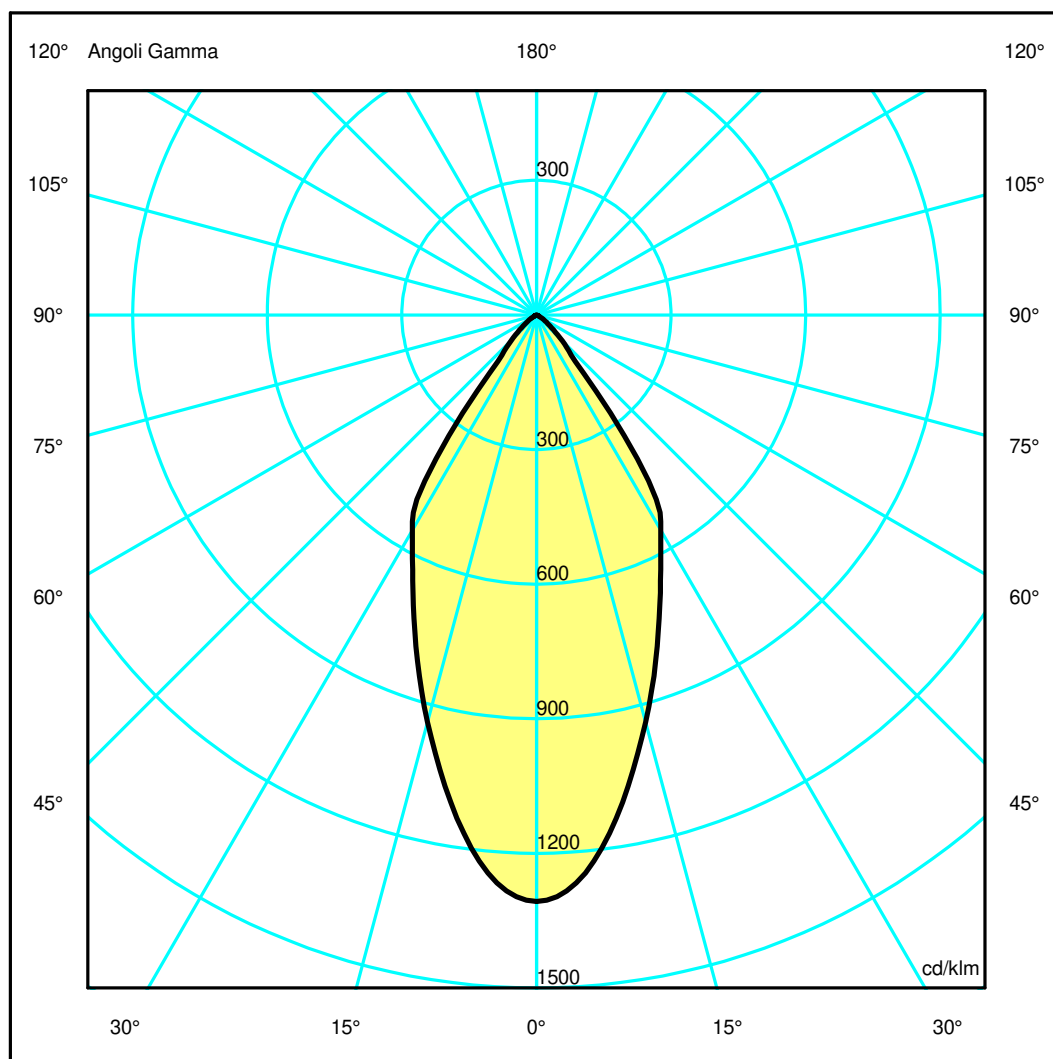
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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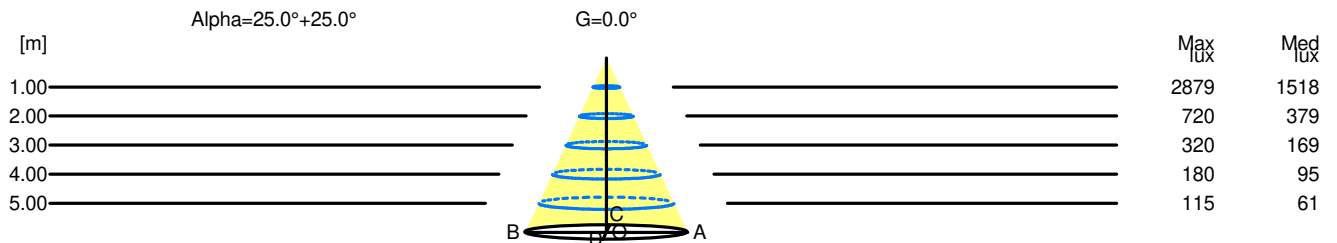
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C.I.E.	92 99 100 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

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		