

Luminaire

Code AD23301
Name PICTO LED HIGH FLUX NEWTK 4000K SPOT DIM/AD BIANCO

Measurem.

Code FTS1800136
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Luminaire Flux	5447.16 lm	Luminaire Power	58.00 W	Efficacy	93.92 lm/W	Efficiency	100.00%
Sources Flux	5447.16 lm	Maximum value	6529.51 cd/klm	Position	C=0.00 G=3.00	CG	Rotosymmetrical
Round Luminaire		Diam.	126 mm	Height	135 mm		
Round Luminous Area		Diam.	100 mm	Height	0 mm		
Horizontal Luminous Area		0.007854 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°		0.001900 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		21-01-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		5447.16 lm	
LED Flux=7220lm LED Power=53W Eff=75% EfcLed=138lm/W EfcLum=94lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	94 96 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

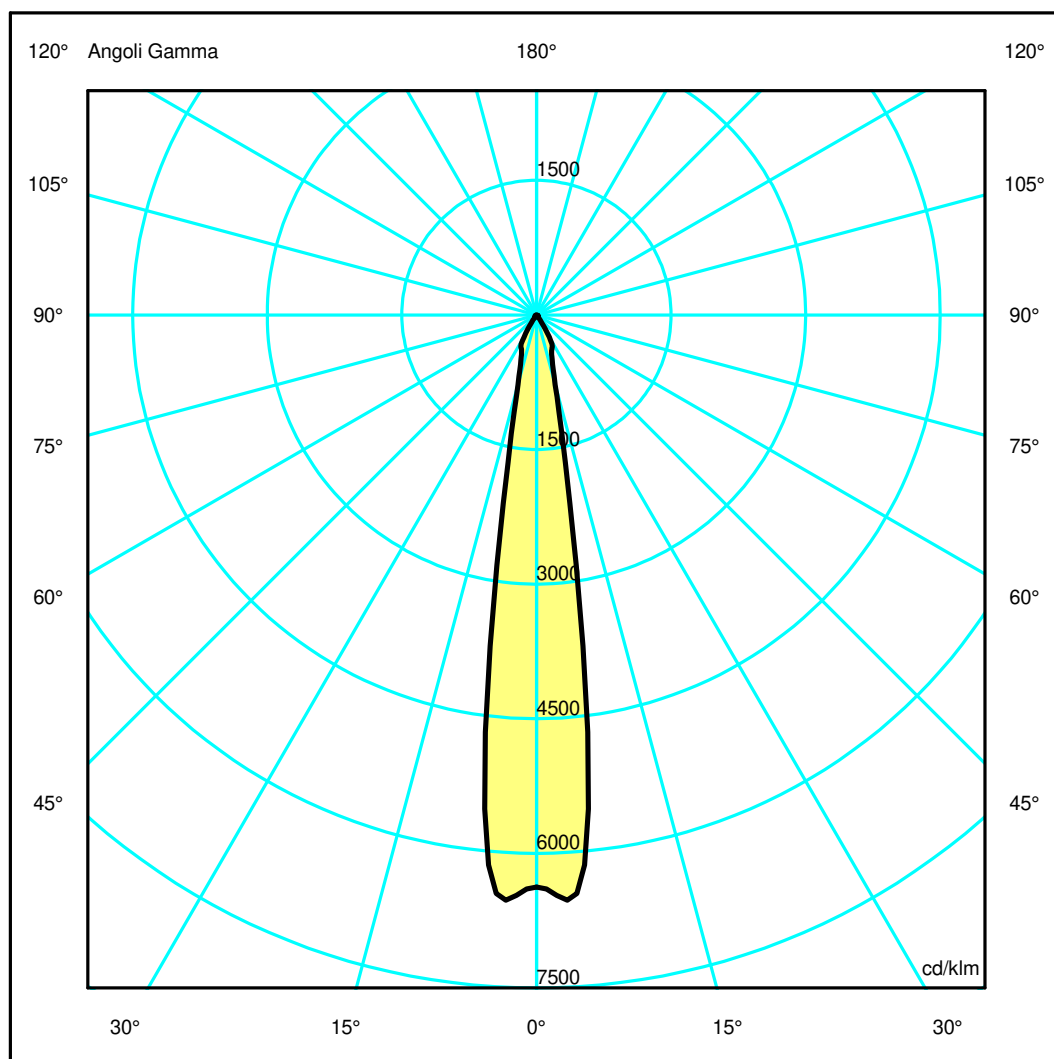
Diam=126mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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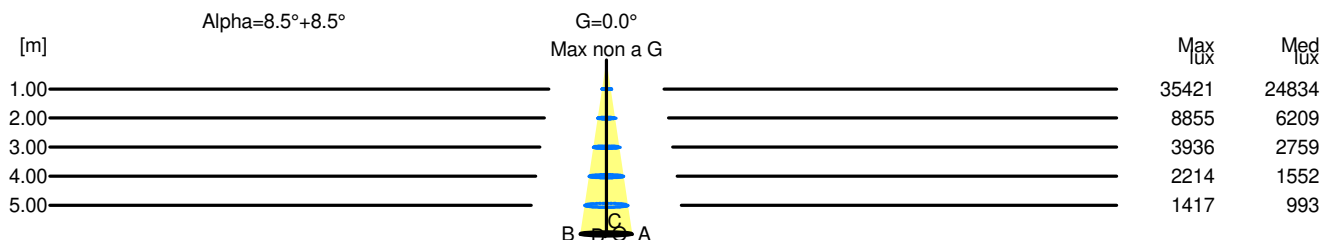
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C.I.E.	94 96 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	0.15	0.30	0.45	0.60	0.75	OC	0.15	0.30	0.45	0.60	0.75
OB	0.15	0.30	0.45	0.60	0.75	OD	0.15	0.30	0.45	0.60	0.75

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	34731.13	33508.59	4386.18	2211.99	364.45	116.21	91.34	92.60	68.74	23.62
OB	34731.13	33508.59	4386.18	2211.99	364.45	116.21	91.34	92.60	68.74	23.62
OC	34731.13	33508.59	4386.18	2211.99	364.45	116.21	91.34	92.60	68.74	23.62
OD	34731.13	33508.59	4386.18	2211.99	364.45	116.21	91.34	92.60	68.74	23.62



H[m]	D[m]	Max lux	Med lux	Alpha=8.5°+8.5°	G=0.0 Max non a G
1.00	0.30	35421	24834		
2.00	0.60	8855	6209		
3.00	0.90	3936	2759		
4.00	1.20	2214	1552		
5.00	1.50	1417	993		