

Luminaire

Code AB00216
Name Tagora 80 incasso New led Arancione 3000K Wide Flood

Measurement

Code FTS2400108.
Name Tagora 80 incasso New led Arancione 3000K Wide Flood

Luminaire Flux	1257 lm	Luminaire Power	10.0 W	Efficacy	125.700 lm/W	Efficiency	100.00%
Source Flux	1257 lm	Maximum value	2129.06 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	80 mm	Height	154 mm		
Round Luminous Area		Diam.	70 mm	Height	0 mm		
Horizontal Luminous Area			0.003848 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°			0.000931 m2
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		29-04-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1257 lm	
LED Flux=1670lm LED Power=10W Eff=75% EfcLed=167lm/W EfcLum=126lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	98 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

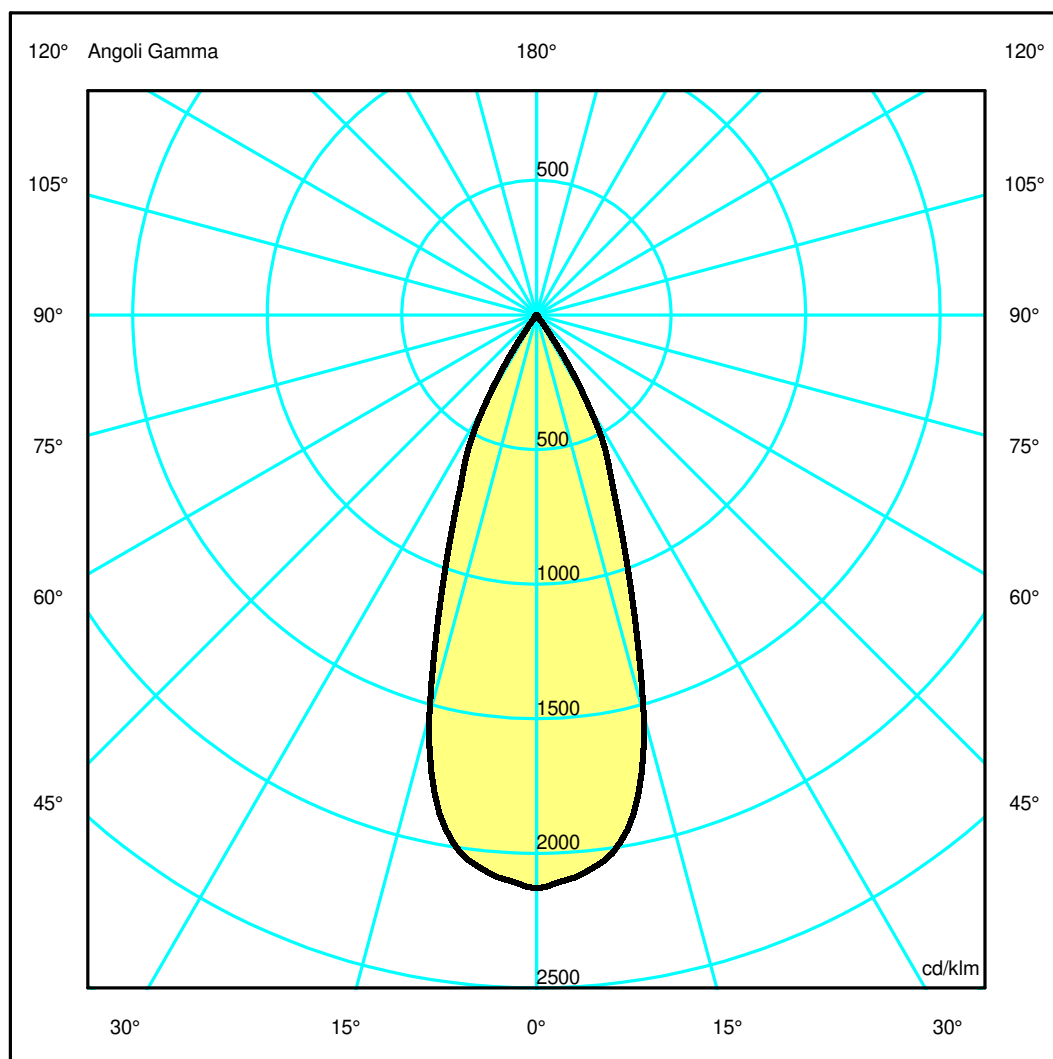
Diam=80mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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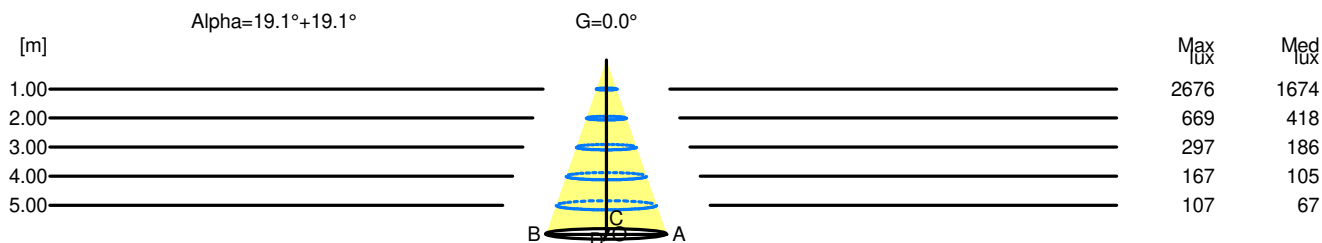
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C.I.E.	98 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

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	0.35	0.69	1.04	1.39	1.74	OC	0.35	0.69	1.04	1.39	1.74
OB	0.35	0.69	1.04	1.39	1.74	OD	0.35	0.69	1.04	1.39	1.74

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2676.23	2612.49	1933.52	812.67	97.23	12.90	9.20	5.67	2.74	0.89
OB	2676.23	2612.49	1933.52	812.67	97.23	12.90	9.20	5.67	2.74	0.89
OC	2676.23	2612.49	1933.52	812.67	97.23	12.90	9.20	5.67	2.74	0.89
OD	2676.23	2612.49	1933.52	812.67	97.23	12.90	9.20	5.67	2.74	0.89



H[m]	D[m]	Max lux	Med lux	Alpha=19.1°+19.1°	G=0.0
1.00	0.69	2676	1674		
2.00	1.39	669	418		
3.00	2.08	297	186		
4.00	2.78	167	105		
5.00	3.47	107	67		