

Luminaire

Code AB00302
 Name Tagora 80 incasso New led Blu 3000K Very wide flood

Measurement

Code FTS2400109.
 Name Tagora 80 incasso New led Blu 3000K Very wide flood

Luminaire Flux	1247 lm	Luminaire Power	10.0 W	Efficacy	124.700 lm/W	Efficiency	100.00%
Source Flux	1247 lm	Maximum value	1539.43 cd/klm	Position	C=0.00 G=2.00	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		1247 lm	
LED Flux=1670lm LED Power=10W Eff=75% EfcLed=167lm/W EfcLum=125lm/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		

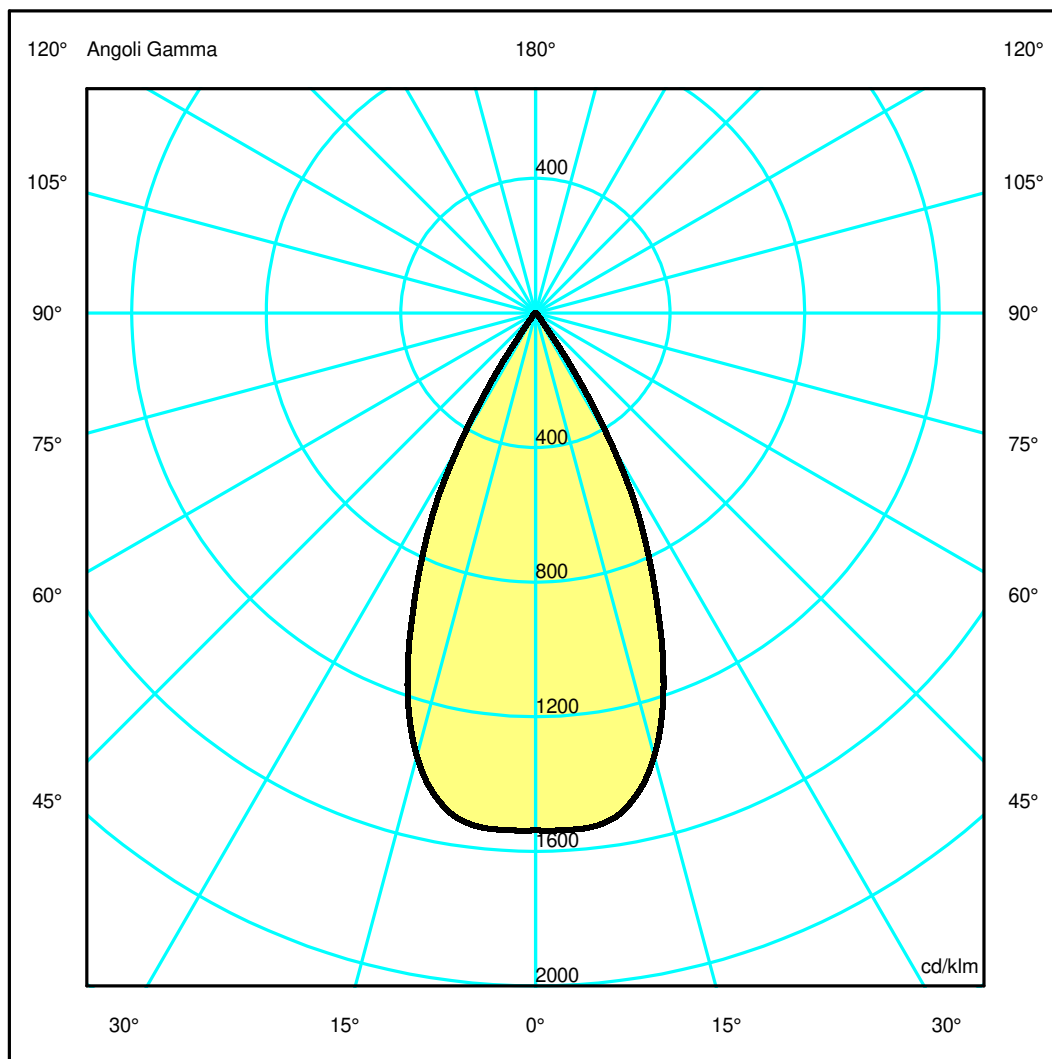
Diam=80mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR100.00 %
 RN 0.00 %



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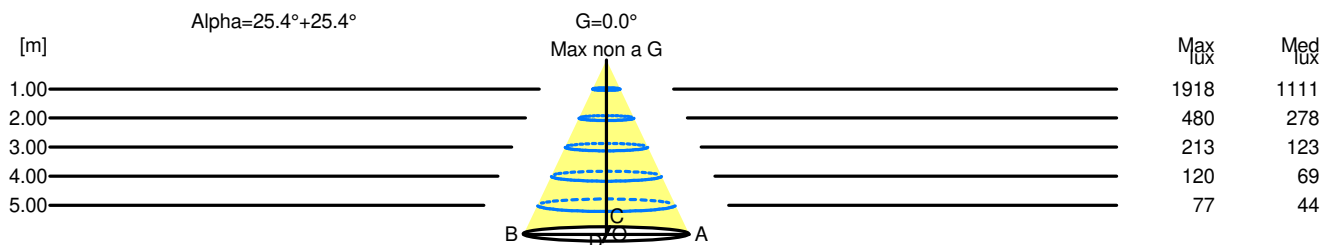
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F UTE	--			B NBN	BZ 1		

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	0.48	0.95	1.43	1.90	2.38	OC	0.48	0.95	1.43	1.90	2.38
OB	0.48	0.95	1.43	1.90	2.38	OD	0.48	0.95	1.43	1.90	2.38

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1915.89	1919.18	1699.97	990.68	139.57	15.51	9.60	5.76	2.79	0.92
OB	1915.89	1919.18	1699.97	990.68	139.57	15.51	9.60	5.76	2.79	0.92
OC	1915.89	1919.18	1699.97	990.68	139.57	15.51	9.60	5.76	2.79	0.92
OD	1915.89	1919.18	1699.97	990.68	139.57	15.51	9.60	5.76	2.79	0.92



H[m]	D[m]	Max lux	Med lux	Alpha=25.4°+25.4°	G=0.0 Max non a G
1.00	0.95	1918	1111		
2.00	1.90	480	278		
3.00	2.85	213	123		
4.00	3.80	120	69		
5.00	4.75	77	44		