

Luminaire

Code AB08459
Name Tagora 80 plafone New led Dim Nero/Verde 4000K Flood

Measurement

Code FTS1603673.
Name Tagora 80 plafone New led Dim Nero/Verde 4000K Flood

Luminaire Flux	1290 lm	Luminaire Power	12.0 W	Efficacy	107.500 lm/W	Efficiency	100.00%
Source Flux	1290 lm	Maximum value	2701.94 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	80 mm	Height	330 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		04-06-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1290 lm	
LED Flux=1777lm LED Power=10W Eff=73% EfcLed=178lm/W EfcLum=108lm/W CCT=4000K 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		

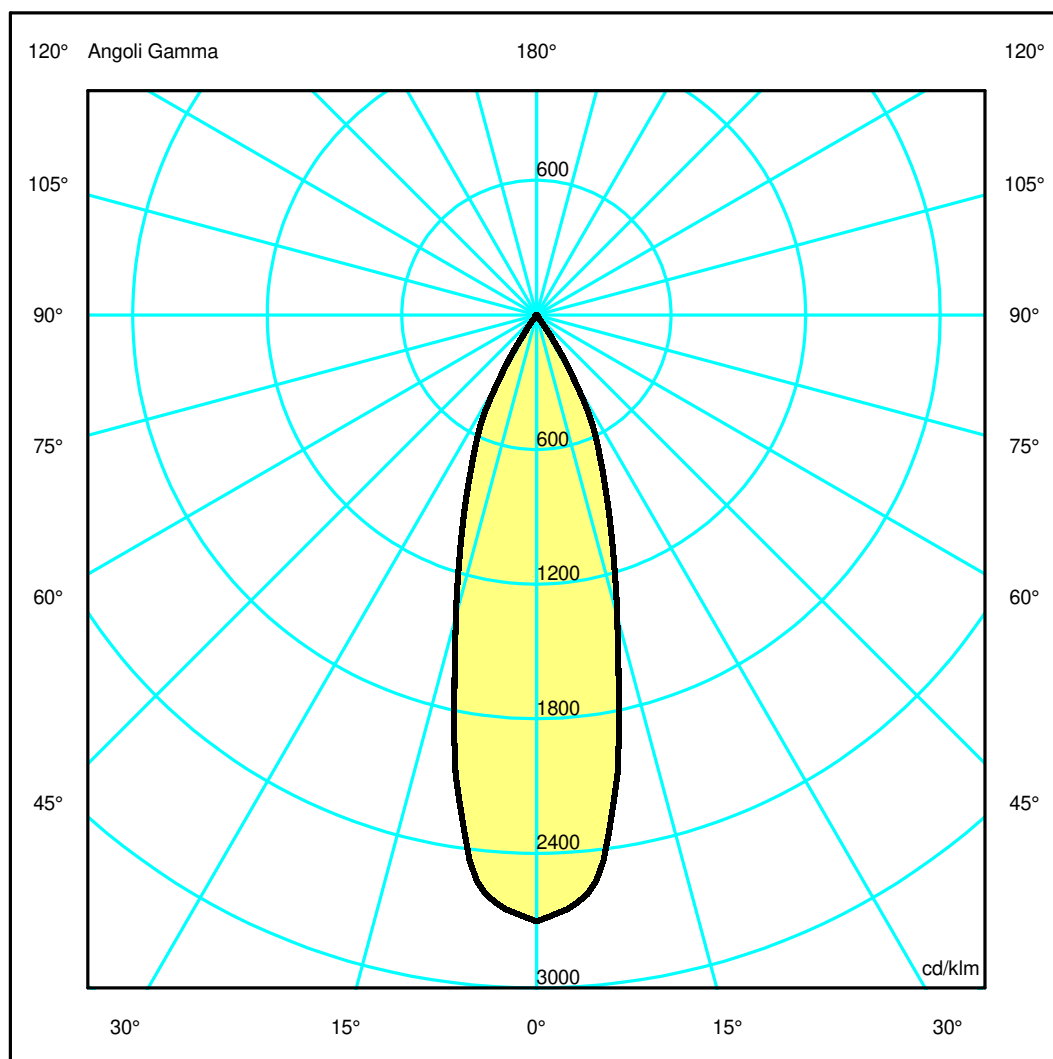
Diam=80mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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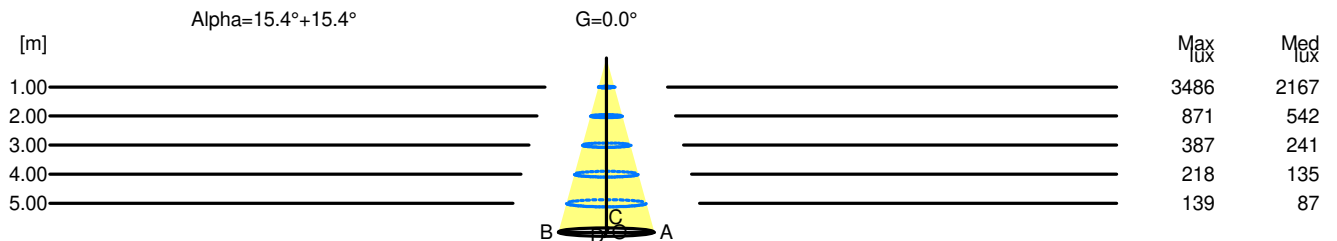
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C.I.E.	98 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

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	0.27	0.55	0.82	1.10	1.37	OC	0.27	0.55	0.82	1.10	1.37
OB	0.27	0.55	0.82	1.10	1.37	OD	0.27	0.55	0.82	1.10	1.37

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3485.50	3343.93	1790.97	834.17	90.35	13.44	9.89	6.03	2.91	0.94
OB	3485.50	3343.93	1790.97	834.17	90.35	13.44	9.89	6.03	2.91	0.94
OC	3485.50	3343.93	1790.97	834.17	90.35	13.44	9.89	6.03	2.91	0.94
OD	3485.50	3343.93	1790.97	834.17	90.35	13.44	9.89	6.03	2.91	0.94



H[m]	D[m]	Max lux	Med lux	Alpha=15.4°+15.4°	G=0.0
1.00	0.55	3486	2167		
2.00	1.10	871	542		
3.00	1.65	387	241		
4.00	2.20	218	135		
5.00	2.75	139	87		