

Luminaire

Code AB08157
Name Tagora 80 plafone New led Dim Nero/Arancione 3000K Flood

Measurement

Code FTS1603670.
Name Tagora 80 plafone New led Dim Nero/Arancione 3000K Flood

Luminaire Flux	1212 lm	Luminaire Power	12.0 W	Efficacy	101.000 lm/W	Efficiency	100.00%
Source Flux	1212 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		29-04-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1212 lm	
LED Flux=1670lm LED Power=10W Eff=73% EfcLed=167lm/W EfcLum=101lm/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



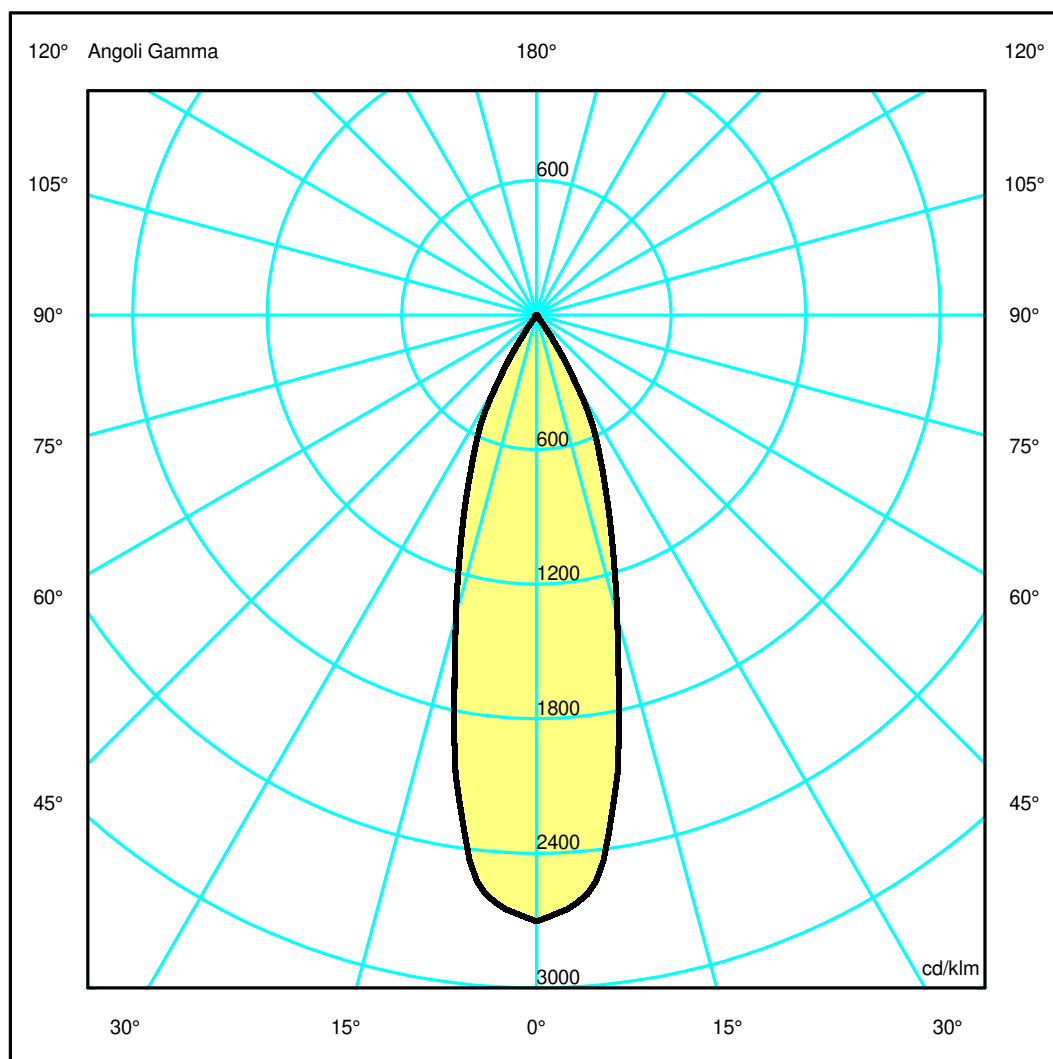
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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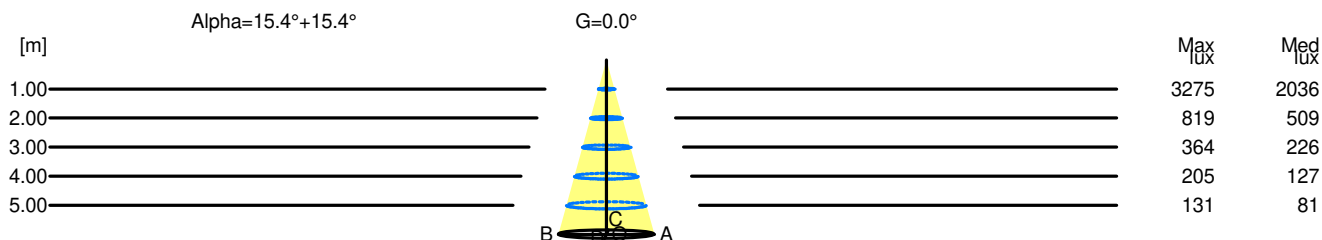
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F UTE	--			B NBN	BZ 1		

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	0.27	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	3274.75	3141.74	1682.68	783.73	84.89	12.63	9.29	5.67	2.73	0.88
OB	3274.75	3141.74	1682.68	783.73	84.89	12.63	9.29	5.67	2.73	0.88
OC	3274.75	3141.74	1682.68	783.73	84.89	12.63	9.29	5.67	2.73	0.88
OD	3274.75	3141.74	1682.68	783.73	84.89	12.63	9.29	5.67	2.73	0.88



H[m]	D[m]	Max lux	Med lux	Alpha=15.4°+15.4°	G=0.0
1.00	0.55	3275	2036		
2.00	1.10	819	509		
3.00	1.65	364	226		
4.00	2.20	205	127		
5.00	2.75	131	81		