

Luminaire

Code AB00116
Name Tagora 80 incasso New led Arancione 3000K Flood

Measurement

Code FTS2400107.
Name Tagora 80 incasso New led Arancione 3000K Flood

Luminaire Flux	1212 lm	Luminaire Power	10.0 W	Efficacy	121.200 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	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		1212 lm	
LED Flux=1670lm LED Power=10W Eff=73% EfcLed=167lm/W EfcLum=121lm/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



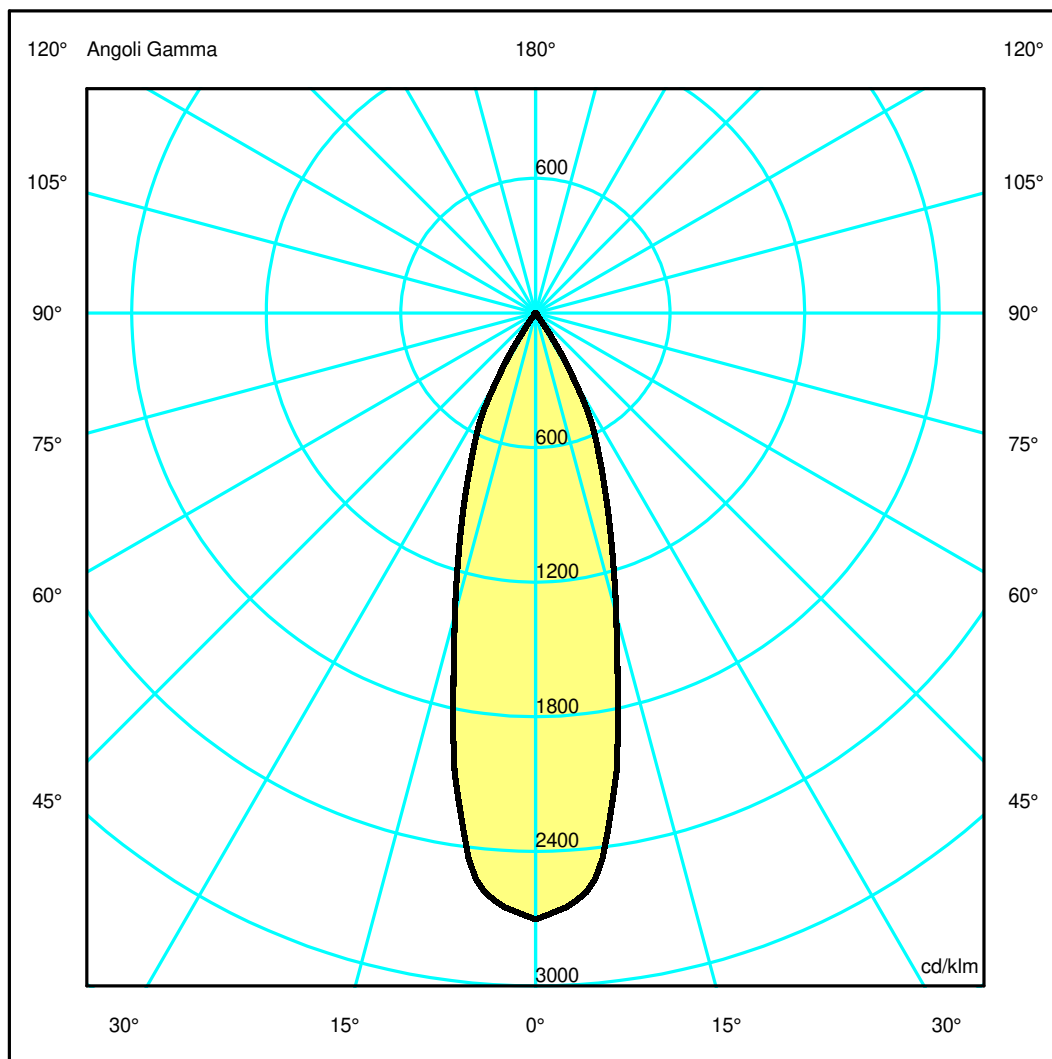
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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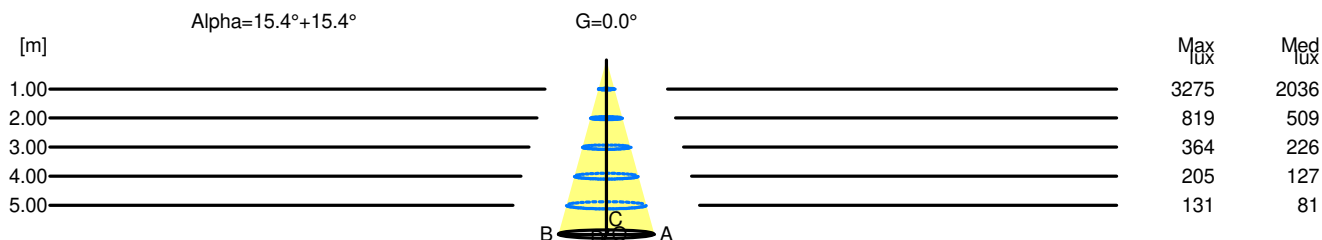
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C.I.E.	98 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

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	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		