

Luminaire

Code AB00502
Name Tagora 80 incasso New led Blu 4000K Wide flood

Measurement

Code FTS2400227.
Name Tagora 80 incasso New led Blu 4000K Wide flood

Luminaire Flux	1338 lm	Luminaire Power	10.0 W	Efficacy	133.800 lm/W	Efficiency	100.00%
Source Flux	1338 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		04-06-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1338 lm	
LED Flux=1777lm LED Power=10W Eff=75% EfcLed=178lm/W EfcLum=134lm/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



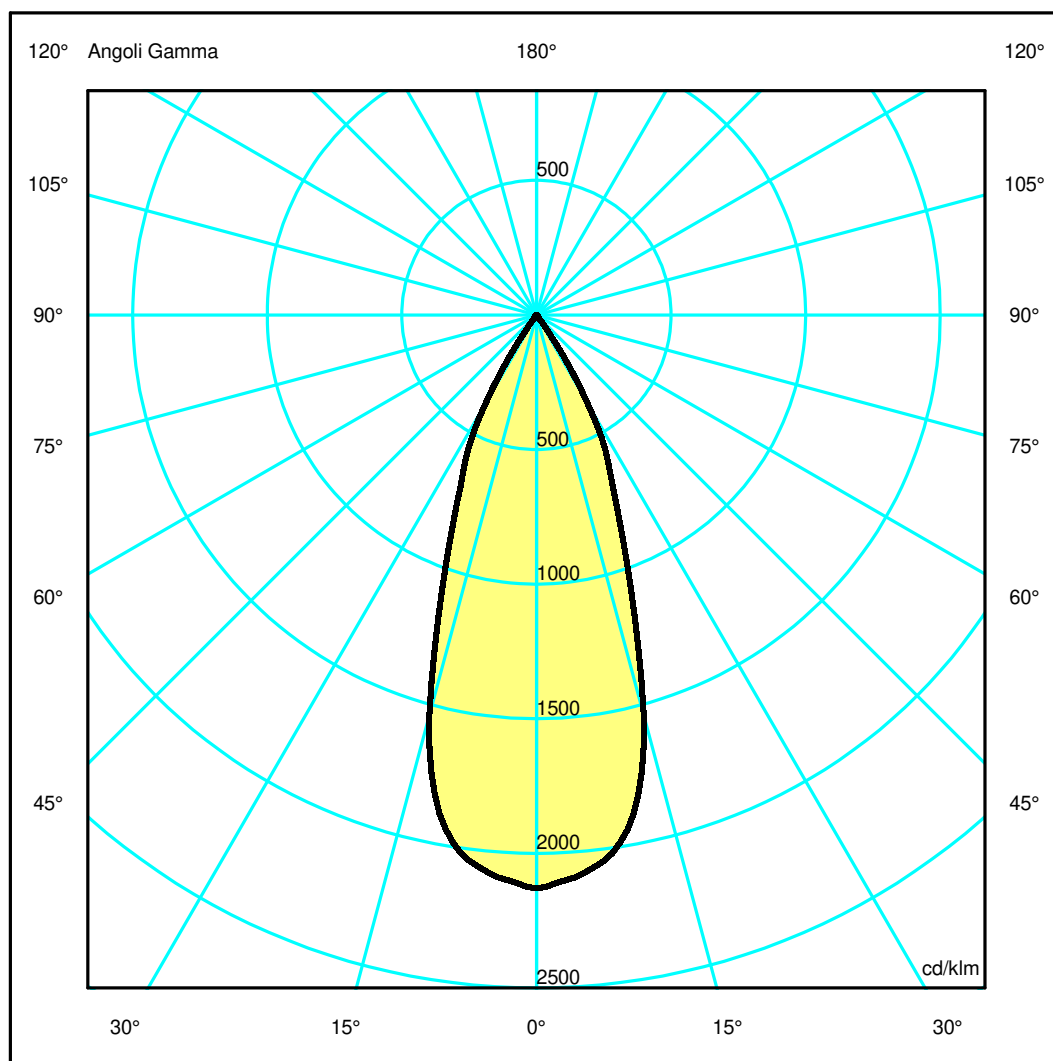
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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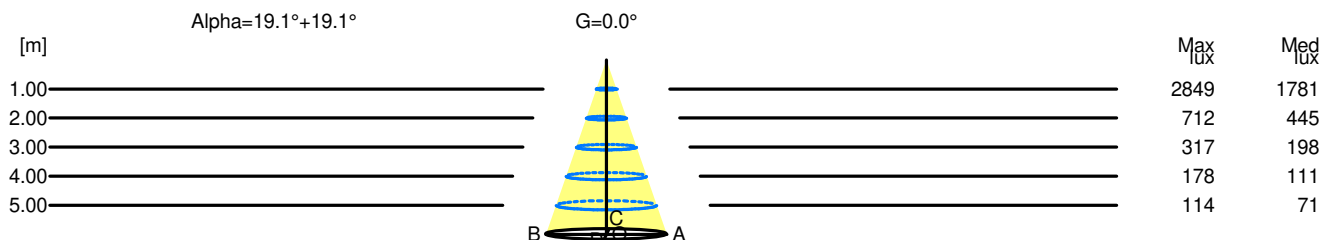
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C.I.E.	98 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

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	0.35	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	2848.69	2780.84	2058.11	865.04	103.49	13.73	9.79	6.04	2.92	0.95
OB	2848.69	2780.84	2058.11	865.04	103.49	13.73	9.79	6.04	2.92	0.95
OC	2848.69	2780.84	2058.11	865.04	103.49	13.73	9.79	6.04	2.92	0.95
OD	2848.69	2780.84	2058.11	865.04	103.49	13.73	9.79	6.04	2.92	0.95



H[m]	D[m]	Max lux	Med lux	Alpha=19.1°+19.1°	G=0.0
1.00	0.69	2849	1781		
2.00	1.39	712	445		
3.00	2.08	317	198		
4.00	2.78	178	111		
5.00	3.47	114	71		