

Luminaire

Code AB00201
Name Tagora 80 incasso New led Bianco 3000K Wide flood

Measurem.

Code FTS1603653
Name Tagora 80 incasso New led Bianco 3000K Wide flood

Luminaire Flux	1110.79 lm	Luminaire Power	14.00 W	Efficacy	79.34 lm/W	Efficiency	100.00%
Lamps Flux	1110.79 lm	Maximum value	1836.58 cd/klm	Position	C=0.00 G=2.00	CG	Rotosymmetrical
Round Luminaire		Diam.	80 mm	Height	335 mm		
Round Luminous Area		Diam.	45 mm	Height	0 mm		
Horizontal Luminous Area		0.001590 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°		0.000385 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		16-12-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1110.79 lm	
LED Flux=1489lm LED Power=11,6W Eff=75% EfcLed=128lm/W EfcLum=79lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E.	98 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

Diam=80mm



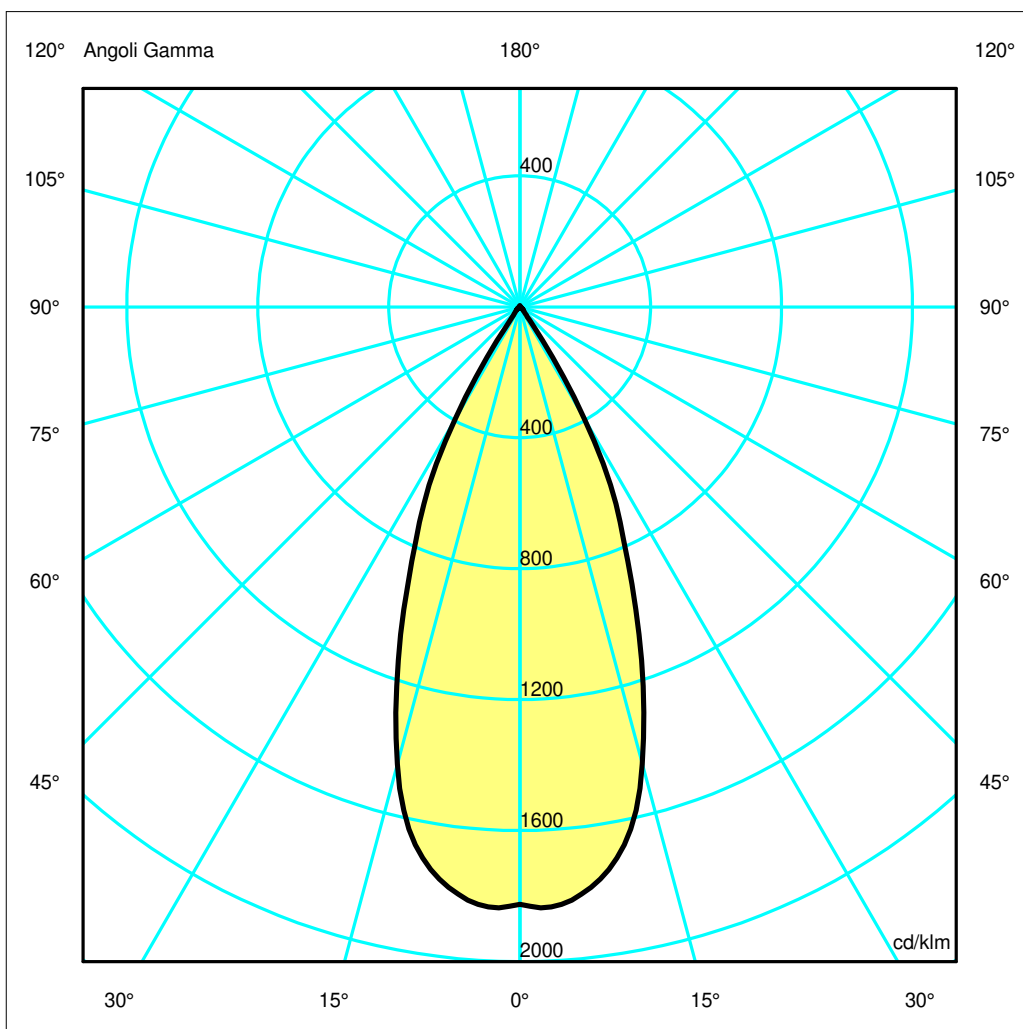
Semipiani C

180.0 — 0.0

ULOR 0.40 %

DLOR 99.60 %

RN 0.40 %



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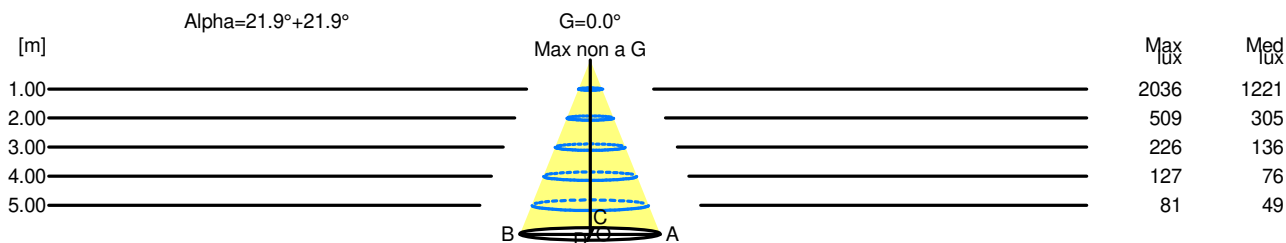
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Round Luminaire Round Luminous Area		Diam. Diam.	80 mm 45 mm	Height Height	335 mm 0 mm		
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C.I.E. F UTE	98 99 100 100 100 --			D DIN 5040 B NBN	A60 BZ 1		

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	0.40	0.81	1.21	1.61	2.01	OC	0.40	0.81	1.21	1.61	2.01
OB	0.40	0.81	1.21	1.61	2.01	OD	0.40	0.81	1.21	1.61	2.01

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2027.37	2020.49	1605.73	805.46	88.98	16.74	8.78	4.40	2.30	0.81
OB	2027.37	2020.49	1605.73	805.46	88.98	16.74	8.78	4.40	2.30	0.81
OC	2027.37	2020.49	1605.73	805.46	88.98	16.74	8.78	4.40	2.30	0.81
OD	2027.37	2020.49	1605.73	805.46	88.98	16.74	8.78	4.40	2.30	0.81



H[m]	D[m]	Max lux	Med lux	Alpha=21.9°+21.9°	G=0.0 Max non a G
1.00	0.81	2036	1221		
2.00	1.61	509	305		
3.00	2.42	226	136		
4.00	3.22	127	76		
5.00	4.03	81	49		