

Luminaire

Code AB08552
Name Tagora 80 plafone New led Dim Beige/Bianco 4000K Wide flood

Measurement

Code FTS1603827
Name Tagora 80 plafone New led Dim Beige/Bianco 4000K Wide flood

Luminaire Flux	1145.14 lm	Luminaire Power	14.00 W	Efficacy	81.80 lm/W	Efficiency	100.00%
Lamps Flux	1145.14 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		1145.14 lm	
LED Flux=1535lm LED Power=11,6W Eff=74,6% EfcLed=132lm/W EfcLum=82lm/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



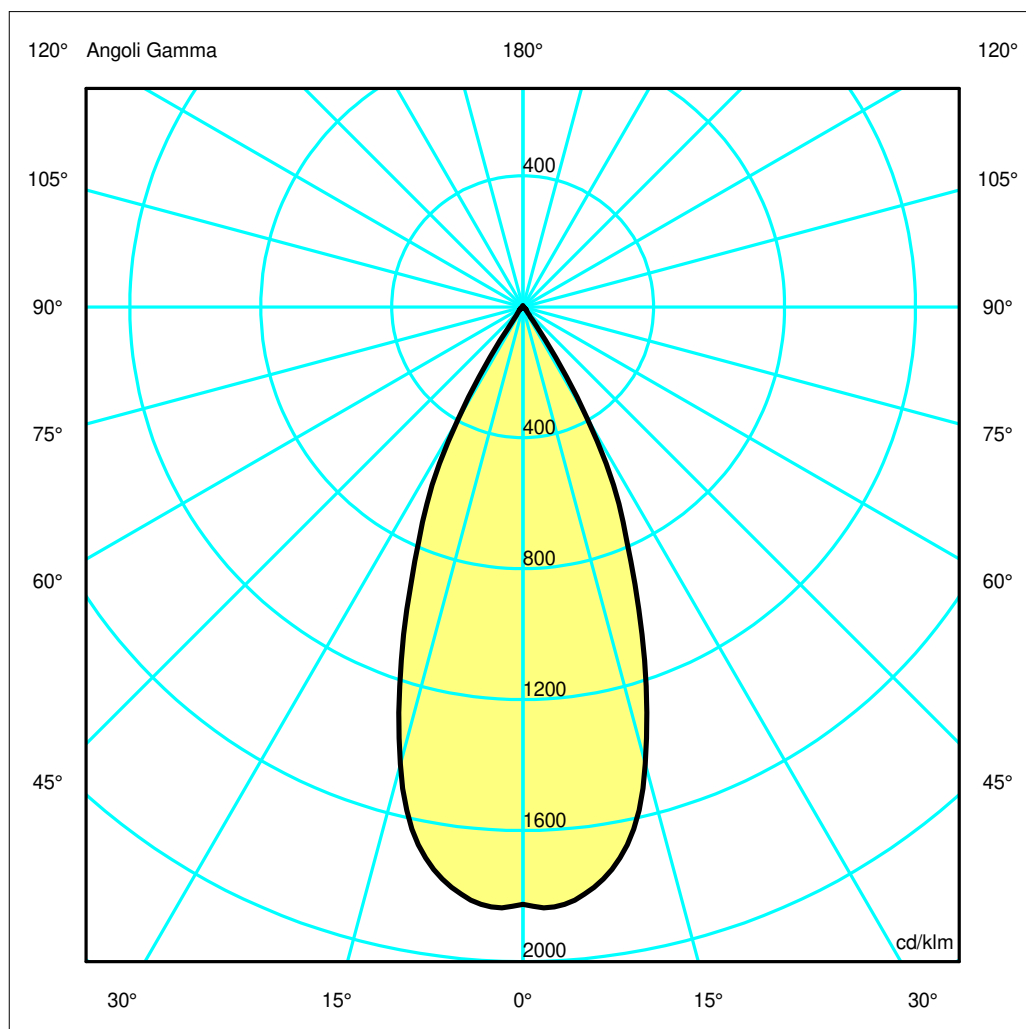
Semipiani C

180.0 — 0.0

ULOR 0.40 %

DLOR 99.60 %

RN 0.40 %



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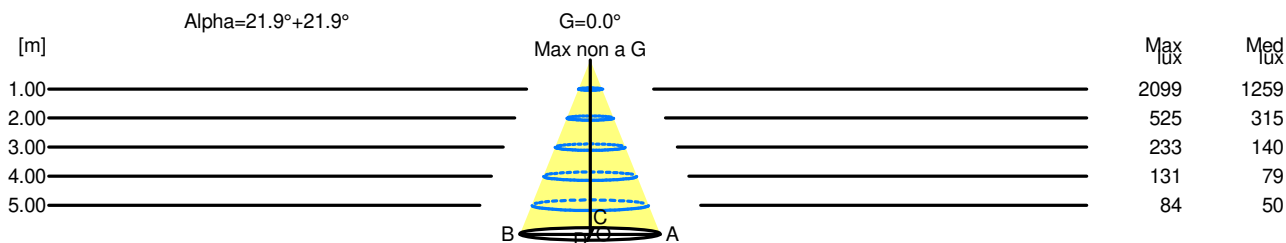
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C.I.E.	98 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

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	0.40	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	2090.06	2082.97	1655.39	830.37	91.73	17.25	9.05	4.54	2.37	0.84
OB	2090.06	2082.97	1655.39	830.37	91.73	17.25	9.05	4.54	2.37	0.84
OC	2090.06	2082.97	1655.39	830.37	91.73	17.25	9.05	4.54	2.37	0.84
OD	2090.06	2082.97	1655.39	830.37	91.73	17.25	9.05	4.54	2.37	0.84



H[m]	D[m]	Max lux	Med lux	Alpha=21.9°+21.9°	G=0.0 Max non a G
1.00	0.81	2099	1259		
2.00	1.61	525	315		
3.00	2.42	233	140		
4.00	3.22	131	79		
5.00	4.03	84	50		