

Luminaire

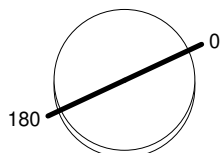
Code AB06452
Name Tagora 80 plafone New led ND Beige/Bianco 4000K Flood

Measurem.

Code FTS1603820
Name Tagora 80 plafone New led ND Beige/Bianco 4000K Flood

Luminaire Flux	1059.19 lm	Luminaire Power	14.00 W	Efficacy	75.66 lm/W	Efficiency	100.00%
Lamps Flux	1059.19 lm	Maximum value	2349.28 cd/klm	Position	C=0.00 G=1.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 80 mm Diam. 45 mm	Height 335 mm Height 0 mm					
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.001590 m2 0.000000 m2 0.000000 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.000000 m2 0.000000 m2 0.000385 m2				
Coordinate system Date Measurement Distance	CG 19-12-2016 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Rotosymmetrical 180 1059.19 lm				
LED Flux=1535lm LED Power=11,6W Eff=69% EfcLed=132lm/W EfcLum=76lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E. F UTE	98 99 100 100 100 --	D DIN 5040 B NBN	A60 BZ 1				

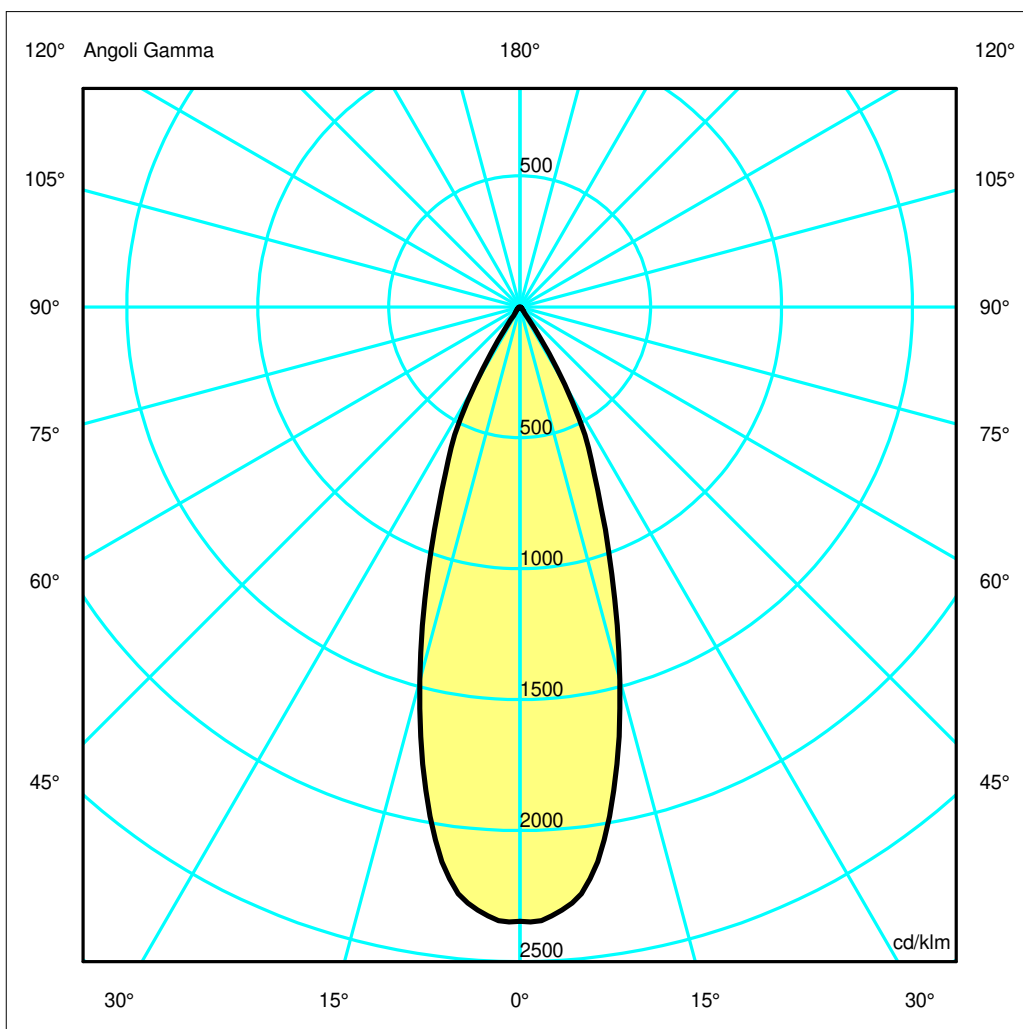
Diam=80mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measurement

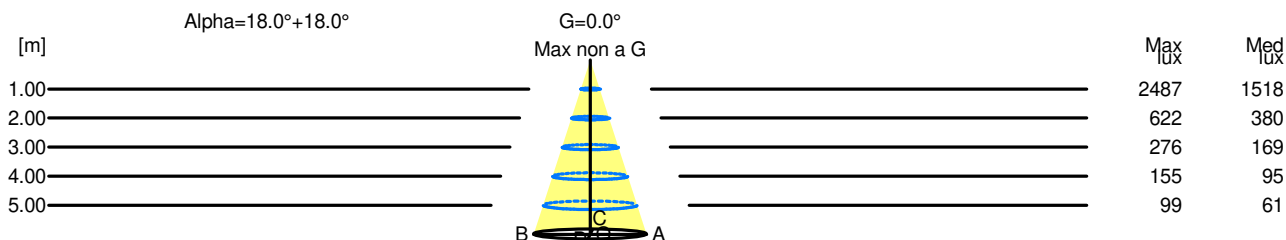
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Name Tagora 80 plafone New led ND Beige/Bianco 4000K Flood

Luminaire Flux	1059.19 lm	Luminaire Power	14.00 W	Efficacy	75.66 lm/W	Efficiency	100.00%
Lamps Flux	1059.19 lm	Maximum value	2349.28 cd/klm	Position	C=0.00 G=1.00	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		19-12-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1059.19 lm	
LED Flux=1535lm LED Power=11,6W Eff=69% EfcLed=132lm/W EfcLum=76lm/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		

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	0.32	0.65	0.97	1.30	1.62	OC	0.32	0.65	0.97	1.30	1.62
OB	0.32	0.65	0.97	1.30	1.62	OD	0.32	0.65	0.97	1.30	1.62

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2485.07	2420.36	1564.61	683.81	65.74	16.81	8.19	4.54	2.33	0.81
OB	2485.07	2420.36	1564.61	683.81	65.74	16.81	8.19	4.54	2.33	0.81
OC	2485.07	2420.36	1564.61	683.81	65.74	16.81	8.19	4.54	2.33	0.81
OD	2485.07	2420.36	1564.61	683.81	65.74	16.81	8.19	4.54	2.33	0.81



H[m]	D[m]	Max lux	Med lux	Alpha=18.0°+18.0°	G=0.0 Max non a G
1.00	0.65	2487	1518		
2.00	1.30	622	380		
3.00	1.95	276	169		
4.00	2.60	155	95		
5.00	3.24	99	61		