

Luminaire

Code AB06659
Name Tagora 80 plafone New led ND Nero/Verde 4000K Very wide flood

Measurement

Code FTS1603834
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Luminaire Flux	1046.91 lm	Luminaire Power	14.00 W	Efficacy	74.78 lm/W	Efficiency	100.00%
Lamps Flux	1046.91 lm	Maximum value	1449.06 cd/klm	Position	C=0.00 G=0.00	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		1046.91 lm	
LED Flux=1535lm LED Power=11,6W Eff=68,2% EfcLed=132lm/W EfcLum=75lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E.	97	99	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

Diam=80mm



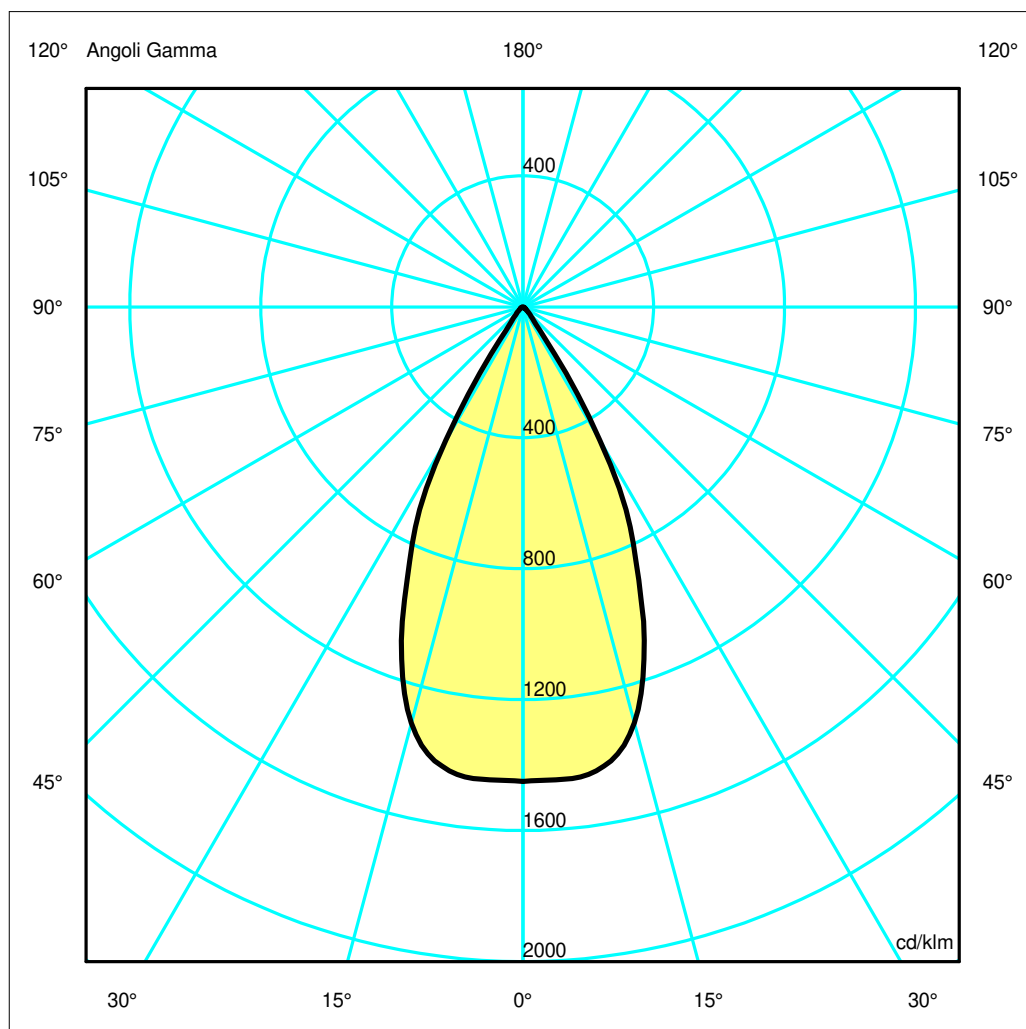
Semipiani C

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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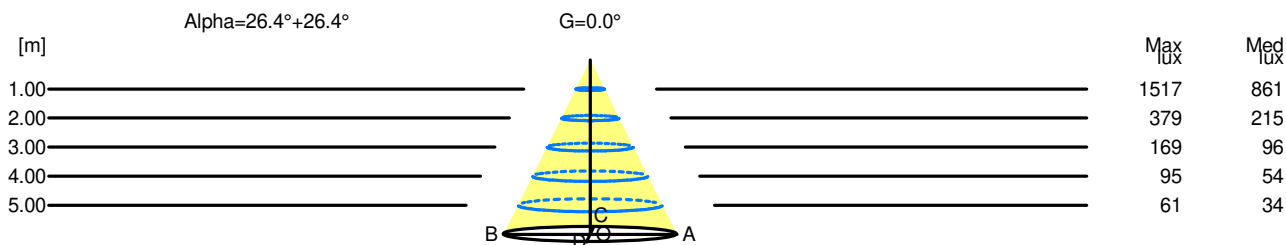
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F UTE	--					B NBN	BZ 1

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	0.50	0.99	1.49	1.99	2.49	OC	0.50	0.99	1.49	1.99	2.49
OB	0.50	0.99	1.49	1.99	2.49	OD	0.50	0.99	1.49	1.99	2.49

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1517.03	1515.92	1377.49	836.03	128.07	25.59	9.67	4.79	2.46	0.87
OB	1517.03	1515.92	1377.49	836.03	128.07	25.59	9.67	4.79	2.46	0.87
OC	1517.03	1515.92	1377.49	836.03	128.07	25.59	9.67	4.79	2.46	0.87
OD	1517.03	1515.92	1377.49	836.03	128.07	25.59	9.67	4.79	2.46	0.87



H[m]	D[m]	Max lux	Med lux	Alpha=26.4°+26.4°	G=0.0
1.00	0.99	1517	861		
2.00	1.99	379	215		
3.00	2.98	169	96		
4.00	3.98	95	54		
5.00	4.97	61	34		