

Luminaire

Code M250321
Name TAGORA 570 INCASSO LED DIMMERABILE DALI 4000K BIANCO

Measurement

Code FTS2200127
Name TAGORA 570 INCASSO LED DIMMERABILE DALI 4000K BIANCO

Luminaire Flux	4537 lm	Luminaire Power	54.0 W	Efficacy	84.017 lm/W	Efficiency	100.00%
Source Flux	4537 lm	Maximum value	398.55 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	570 mm	Height	195 mm		
Round Luminous Area		Diam.	475 mm	Height	0 mm		
Horizontal Luminous Area			0.177205 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°			0.042870 m2
Coordinate system		CG		Symmetry Type			Rotosymmetrical
Date		25-02-2022		Maximum Gamma Angle			180
Measurement Distance		0.00		Measurement Flux			4537 lm

LED Flux=8850lm LED Power=50W Eff=51% EfcLed=178lm/W EfcLum=84lm/W CCT=4000K Ra=80 SDCM=3 L70(6K)=50000h

C.I.E. 53 85 98 100 100
F UTE 1.00 D

D DIN 5040 A40
B NBN BZ 4

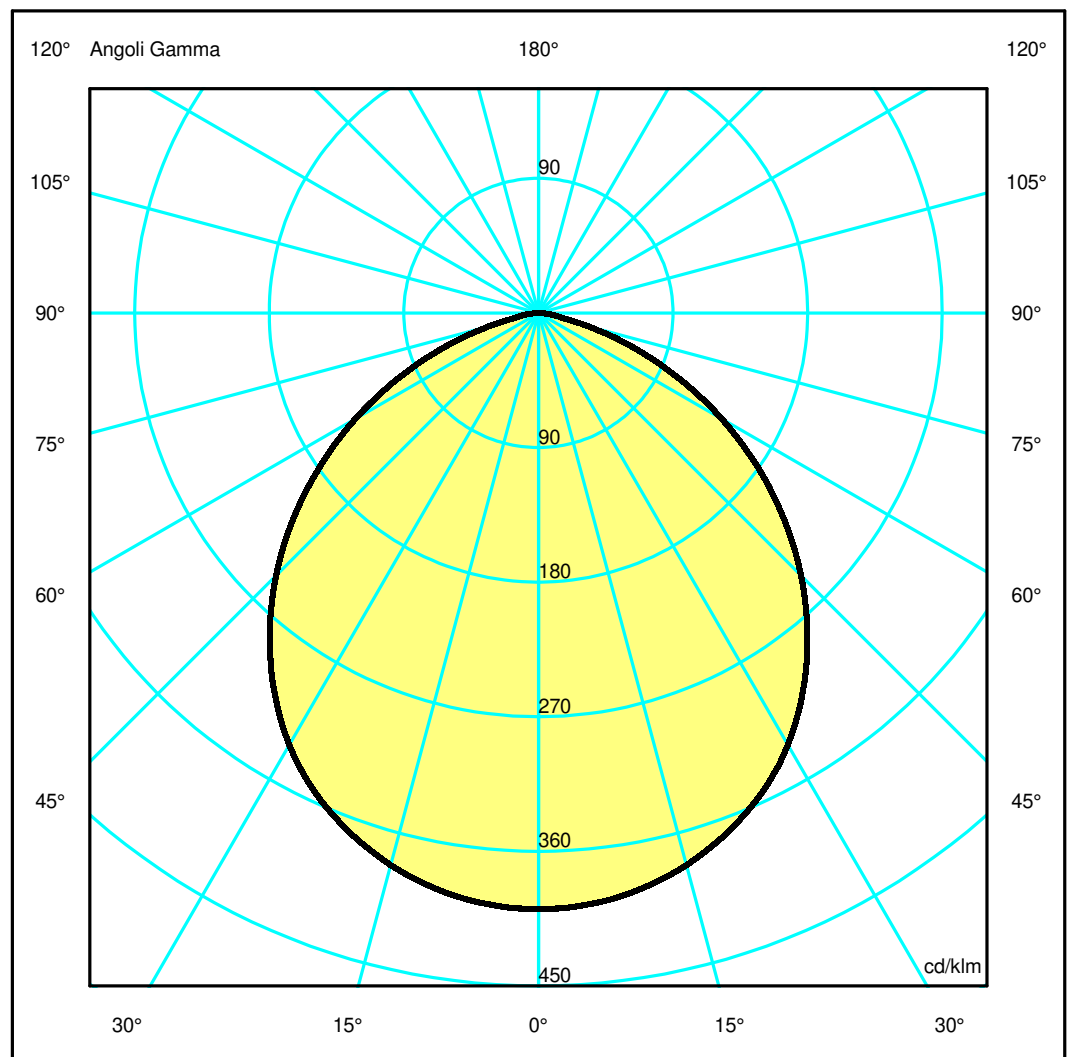
Diam=570mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
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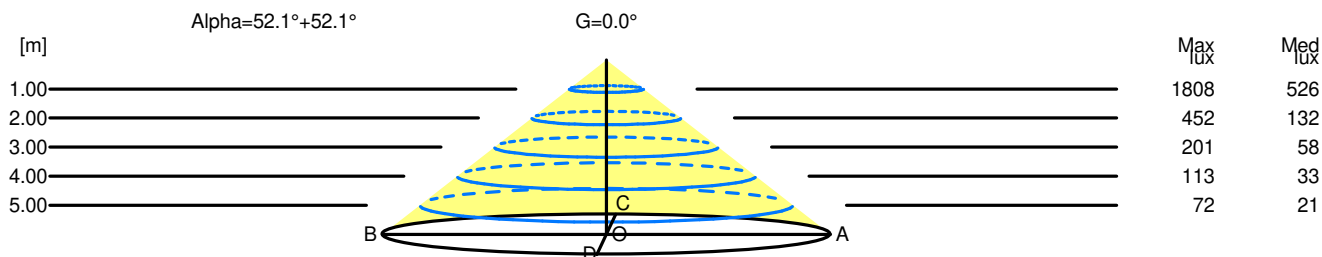
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C.I.E.	53 85 98 100 100	D DIN 5040	A40
F UTE	1.00 D	B NBN	BZ 4

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	1.28	2.57	3.85	5.14	6.42	OC	1.28	2.57	3.85	5.14	6.42
OB	1.28	2.57	3.85	5.14	6.42	OD	1.28	2.57	3.85	5.14	6.42

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1808.19	1799.77	1733.73	1604.65	1398.89	1125.89	809.06	472.73	157.56	28.91
OB	1808.19	1799.77	1733.73	1604.65	1398.89	1125.89	809.06	472.73	157.56	28.91
OC	1808.19	1799.77	1733.73	1604.65	1398.89	1125.89	809.06	472.73	157.56	28.91
OD	1808.19	1799.77	1733.73	1604.65	1398.89	1125.89	809.06	472.73	157.56	28.91



H[m]	D[m]	Max lux	Med lux	Alpha=52.1°+52.1°	G=0.0
1.00	2.57	1808	526		
2.00	5.14	452	132		
3.00	7.71	201	58		
4.00	10.28	113	33		
5.00	12.85	72	21		