

Luminaire

Code M250221
Name TAGORA 570 INCASSO LED DIMMERABILE DALI 3000K BIANCO

Measurem.

Code FTS2200121-A
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Luminaire Flux	4077 lm	Luminaire Power	54.0 W	Efficacy	75.500 lm/W	Efficiency	100.00%
Source Flux	4077 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		27-05-2025		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4077 lm	
LED Flux=7954lm LED Power=50W Eff=51% EfcLed=160lm/W EfcLum=76lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(11k)=69000h							
C.I.E.	53 85 98 100 100			D DIN 5040	A40		
F UTE	1.00 D			B NBN	BZ 4		

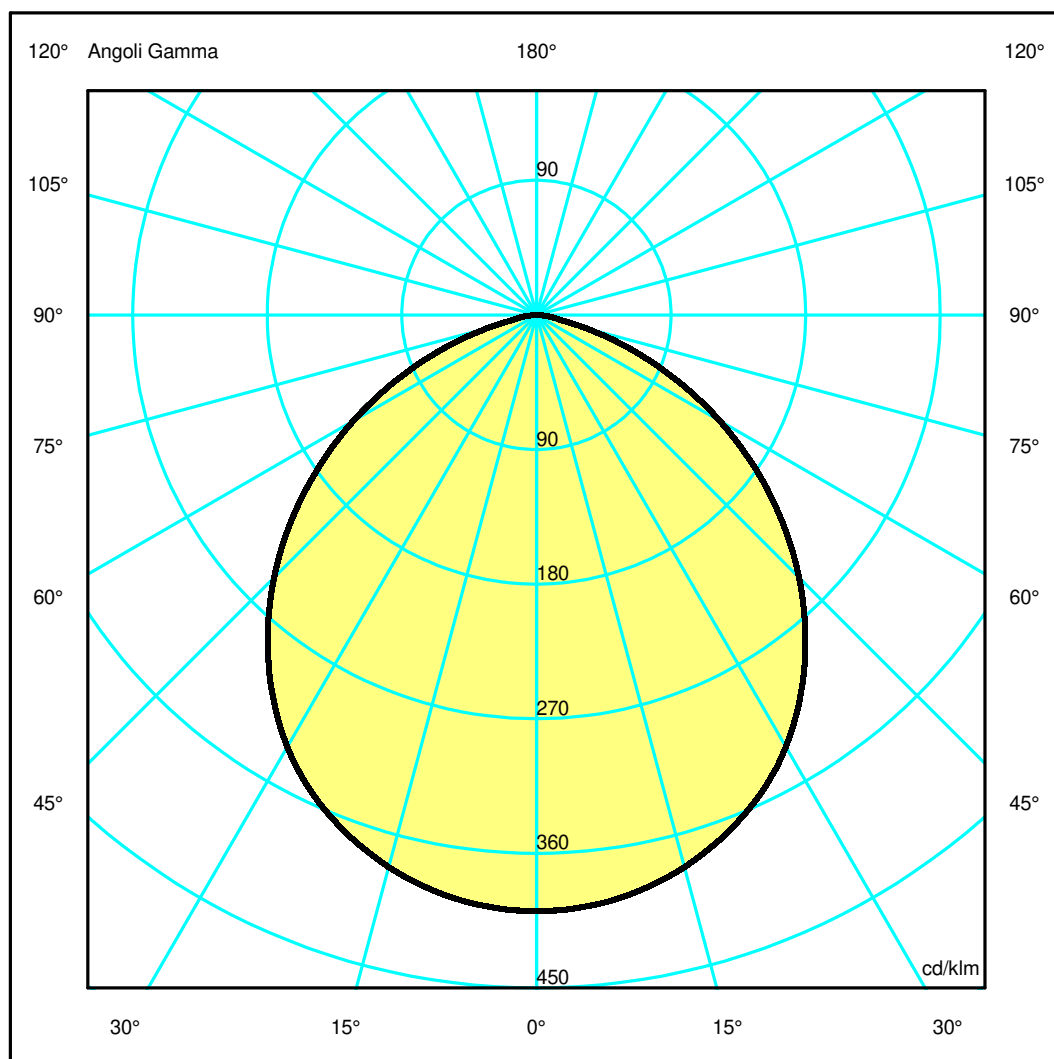
Diam=570mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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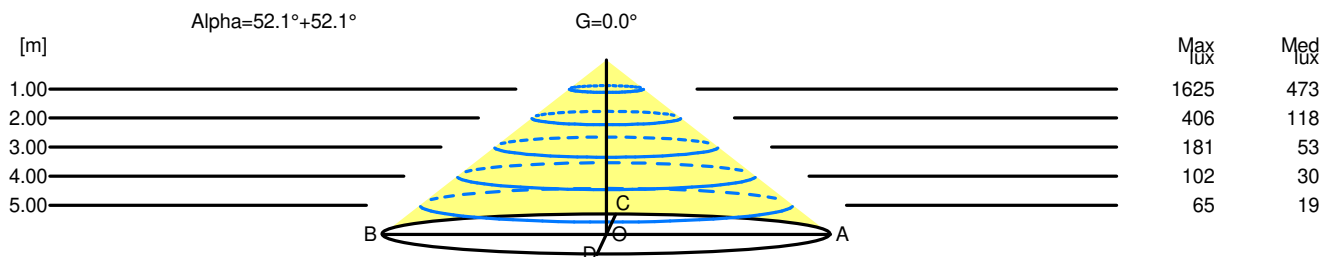
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C.I.E.	53 85 98 100 100			D DIN 5040	A40		
F UTE	1.00 D			B NBN	BZ 4		

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	1624.89	1617.33	1557.99	1441.99	1257.09	1011.76	727.05	424.81	141.59	25.98
OB	1624.89	1617.33	1557.99	1441.99	1257.09	1011.76	727.05	424.81	141.59	25.98
OC	1624.89	1617.33	1557.99	1441.99	1257.09	1011.76	727.05	424.81	141.59	25.98
OD	1624.89	1617.33	1557.99	1441.99	1257.09	1011.76	727.05	424.81	141.59	25.98



H[m]	D[m]	Max lux	Med lux	Alpha=52.1°+52.1°	G=0.0
1.00	2.57	1625	473		
2.00	5.14	406	118		
3.00	7.71	181	53		
4.00	10.28	102	30		
5.00	12.85	65	19		