

Luminaire

Code M248331
Name TAGORA 570 SOFFITTO LED DIMMERABILE DALI 4000K NERO/BLU

Measurem.

Code FTS2200128-A
Name TAGORA 570 SOFFITTO LED DIMMERABILE DALI 4000K NERO/BLU

Luminaire Flux	3368 lm	Luminaire Power	54.0 W	Efficacy	62.370 lm/W	Efficiency	100.00%
Source Flux	3368 lm	Maximum value	420.08 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		3368 lm	
LED Flux=8528lm LED Power=50W Eff=39% EfcLed=172lm/W EfcLum=62lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(11k)=69000h							
C.I.E.	55 88 99 100 100			D DIN 5040	A40		
F UTE	1.00 D			B NBN	BZ 3		

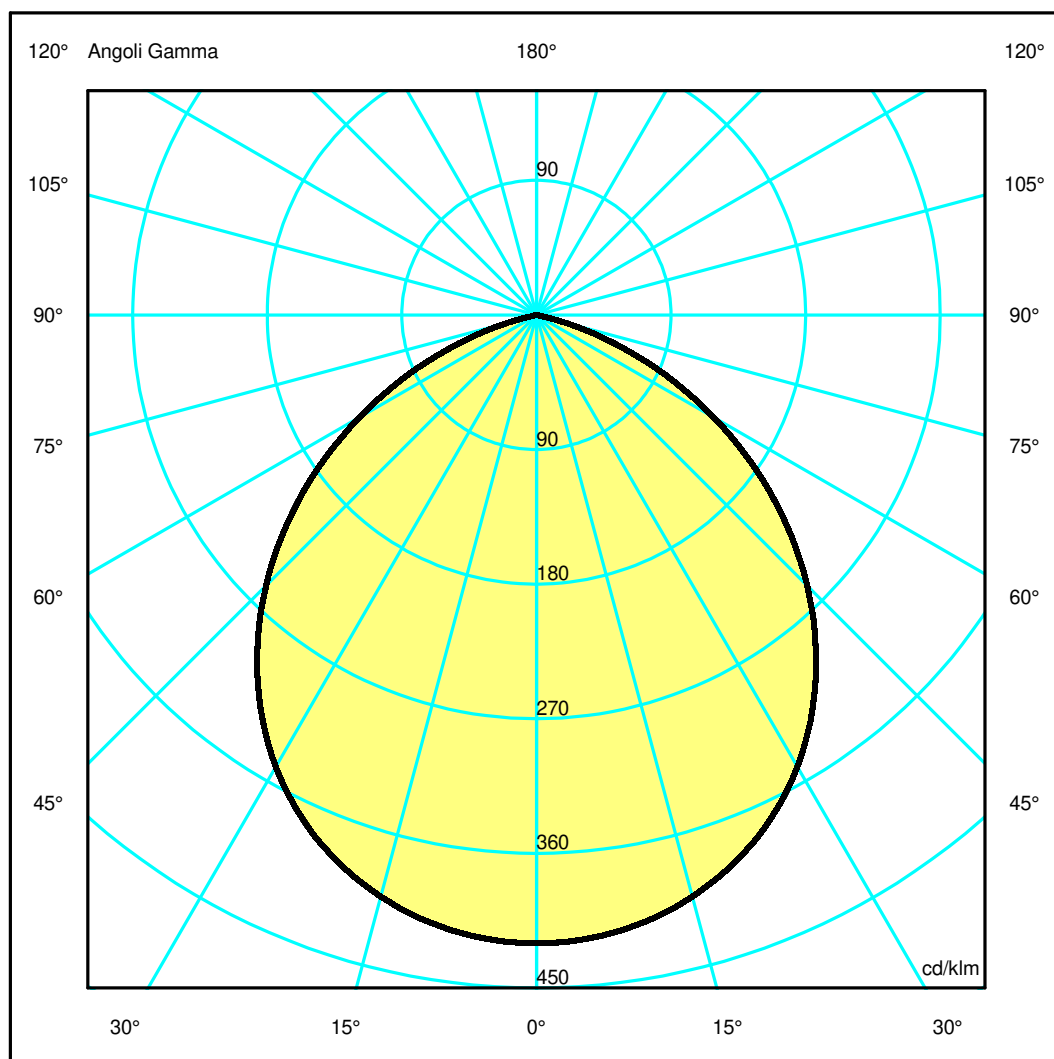
Diam=570mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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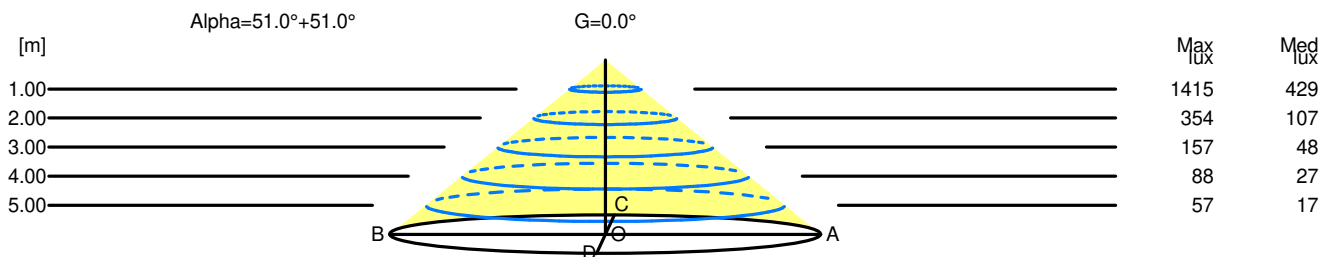
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C.I.E.	55 88 99 100 100			D DIN 5040	A40		
F UTE	1.00 D			B NBN	BZ 3		

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	1.24	2.47	3.71	4.94	6.18	OC	1.24	2.47	3.71	4.94	6.18
OB	1.24	2.47	3.71	4.94	6.18	OD	1.24	2.47	3.71	4.94	6.18

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1414.81	1408.14	1356.16	1249.73	1083.50	861.92	599.93	321.32	67.02	3.12
OB	1414.81	1408.14	1356.16	1249.73	1083.50	861.92	599.93	321.32	67.02	3.12
OC	1414.81	1408.14	1356.16	1249.73	1083.50	861.92	599.93	321.32	67.02	3.12
OD	1414.81	1408.14	1356.16	1249.73	1083.50	861.92	599.93	321.32	67.02	3.12



H[m]	D[m]	Max lux	Med lux	Alpha=51.0°+51.0°	G=0.0
1.00	2.47	1415	429		
2.00	4.94	354	107		
3.00	7.42	157	48		
4.00	9.89	88	27		
5.00	12.36	57	17		