

Luminaire

Code M250231
Name TAGORA 570 INCASSO LED DIMMERABILE DALI 3000K BLU

Measurem.

Code FTS2200122
Name TAGORA 570 INCASSO LED DIMMERABILE DALI 3000K BLU

Luminaire Flux	3319 lm	Luminaire Power	54.0 W	Efficacy	61.470 lm/W	Efficiency	100.00%
Source Flux	3319 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		03-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3319 lm	
LED Flux=8406lm LED Power=50W Eff=39% EfcLed=169lm/W EfcLum=61lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E.	55 88 99 100 100			D DIN 5040	A40		
F UTE	1.00 D			B NBN	BZ 3		

Diam=570mm



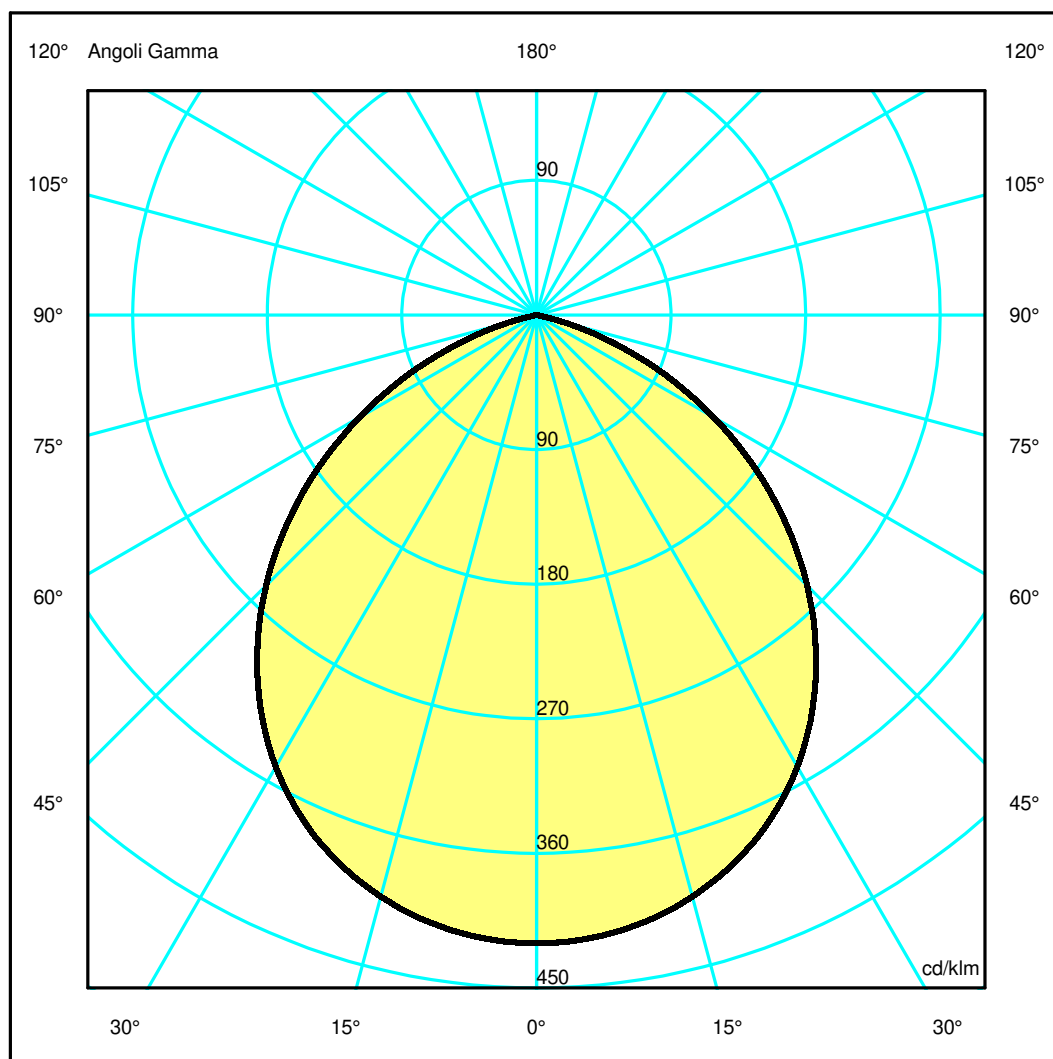
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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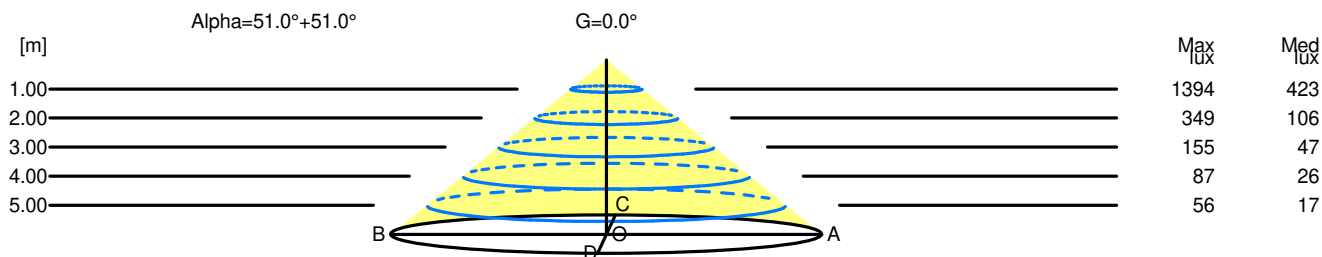
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C.I.E.	55 88 99 100 100	D DIN 5040	A40
F UTE	1.00 D	B NBN	BZ 3

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	1394.38	1387.81	1336.58	1231.68	1067.85	849.48	591.26	316.68	66.06	3.08
OB	1394.38	1387.81	1336.58	1231.68	1067.85	849.48	591.26	316.68	66.06	3.08
OC	1394.38	1387.81	1336.58	1231.68	1067.85	849.48	591.26	316.68	66.06	3.08
OD	1394.38	1387.81	1336.58	1231.68	1067.85	849.48	591.26	316.68	66.06	3.08



H[m]	D[m]	Max lux	Med lux	Alpha=51.0°+51.0°	G=0.0
1.00	2.47	1394	423		
2.00	4.94	349	106		
3.00	7.42	155	47		
4.00	9.89	87	26		
5.00	12.36	56	17		