

## Luminaire

Code M249321  
 Name TAGORA 570 SOSPENSIONE LED EMISSIONE DIRETTA DIMMERABILE DALI 4000K BEIGE/BIANCO

## Measurement

Code FTS2200127  
 Name TAGORA 570 SOSPENSIONE LED EMISSIONE DIRETTA DIMMERABILE DALI 4000K BEIGE/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			D DIN 5040	A40		
F UTE	1.00 D			B NBN	BZ 4		

Diam=570mm



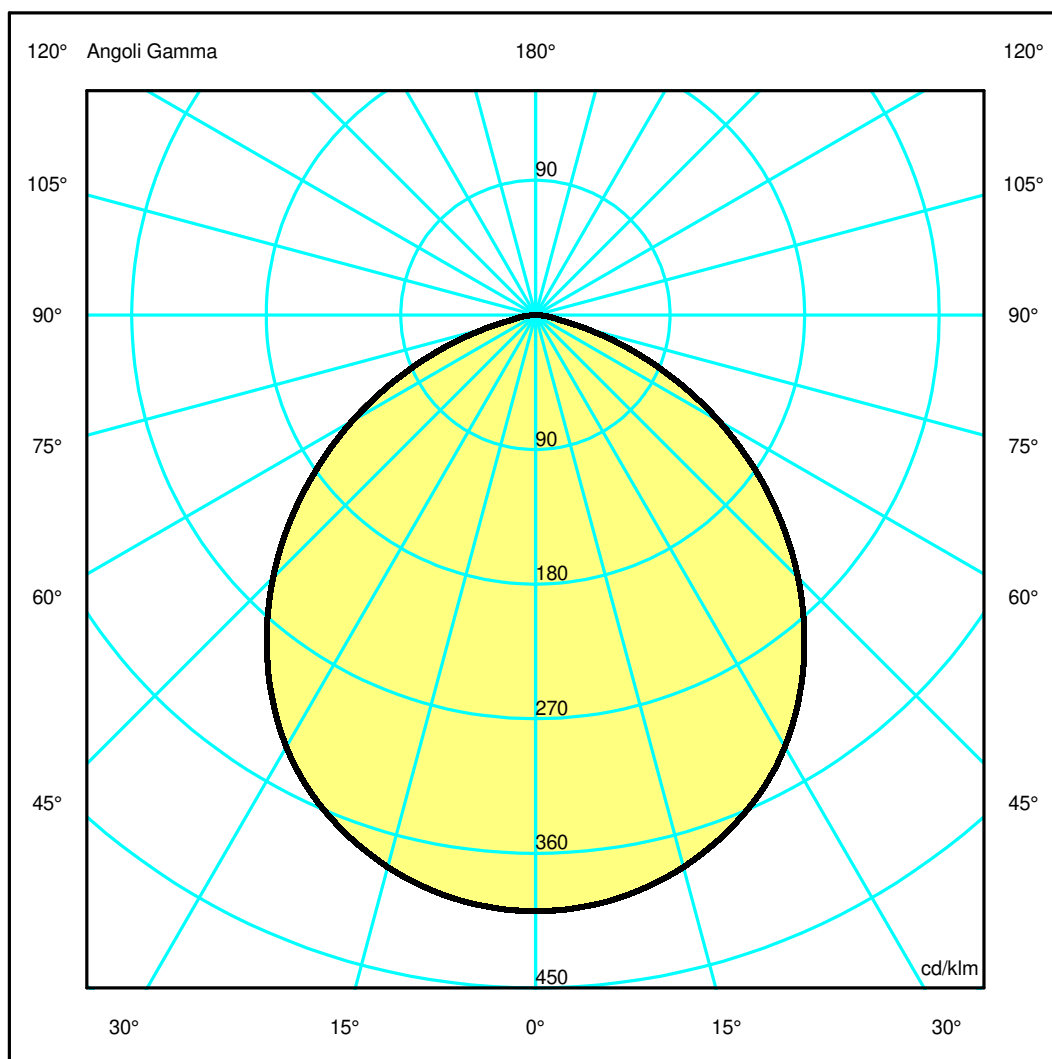
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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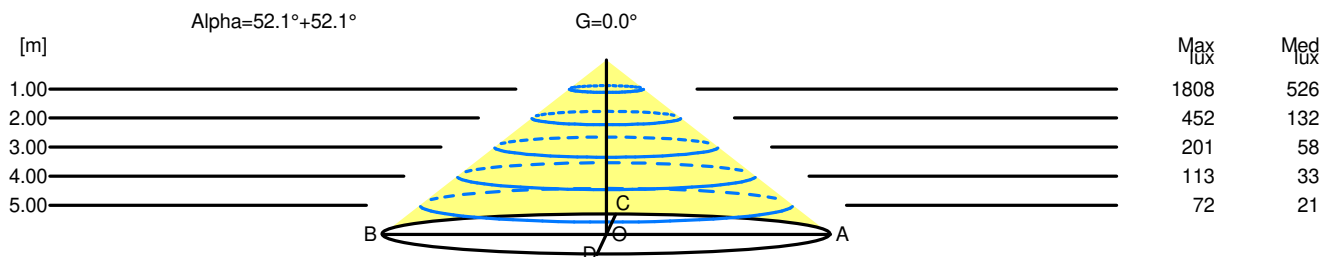
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Round Luminaire		Diam.	570 mm	Height	195 mm		
Round Luminous Area		Diam.	475 mm	Height	0 mm		
Horizontal Luminous Area		0.177205 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.042870 m <sup>2</sup>	
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			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		