

## Luminaire

Code M249241  
 Name TAGORA 570 SOSPENSIONE LED EMISSIONE DIRETTA DIMMERABILE DALI 3000K NERO/VERDE

## Measurement

Code FTS2200123  
 Name TAGORA 570 SOSPENSIONE LED EMISSIONE DIRETTA DIMMERABILE DALI 3000K NERO/VERDE

Luminaire Flux	3383 lm	Luminaire Power	54.0 W	Efficacy	62.641 lm/W	Efficiency	100.00%
Source Flux	3383 lm	Maximum value	420.43 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 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		02-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3383 lm	
LED Flux=8406lm LED Power=50W Eff=40% EfcLed=169lm/W EfcLum=63lm/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		

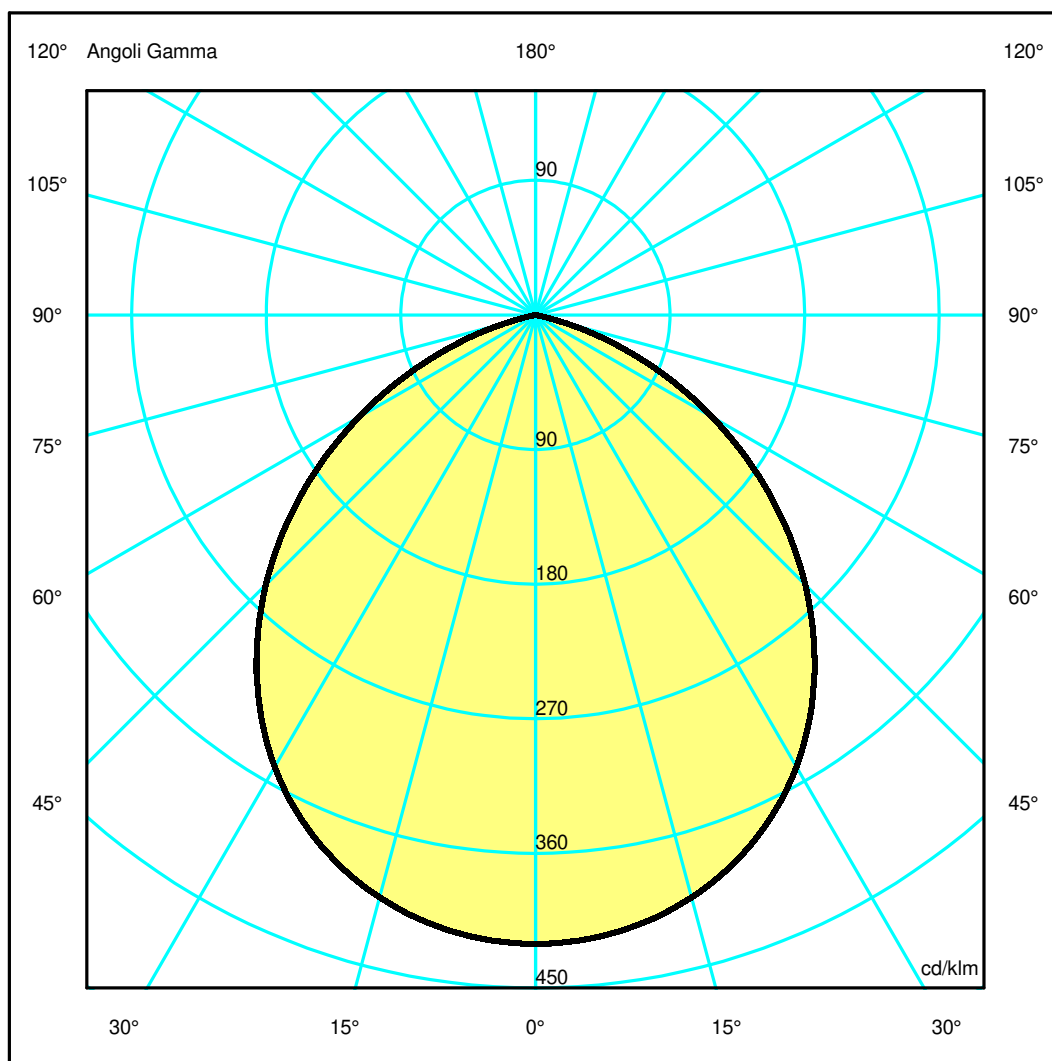
Diam=570mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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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		02-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3383 lm	

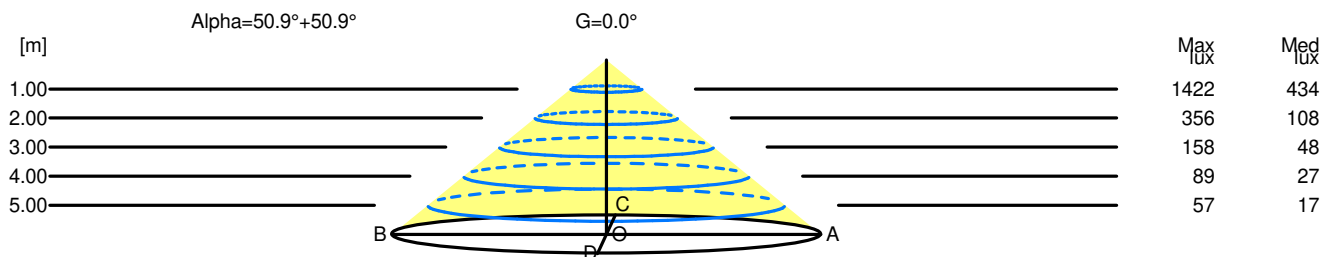
LED Flux=8406lm LED Power=50W Eff=40% EfcLed=169lm/W EfcLum=63lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=50000h

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

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	1.23	2.46	3.69	4.92	6.15	OC	1.23	2.46	3.69	4.92	6.15
OB	1.23	2.46	3.69	4.92	6.15	OD	1.23	2.46	3.69	4.92	6.15

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	1422.15	1415.53	1363.58	1256.30	1087.42	862.85	600.14	322.24	69.94	4.18
OB	1422.15	1415.53	1363.58	1256.30	1087.42	862.85	600.14	322.24	69.94	4.18
OC	1422.15	1415.53	1363.58	1256.30	1087.42	862.85	600.14	322.24	69.94	4.18
OD	1422.15	1415.53	1363.58	1256.30	1087.42	862.85	600.14	322.24	69.94	4.18



H[m]	D[m]	Max lux	Med lux	Alpha=50.9°+50.9°	G=0.0
1.00	2.46	1422	434		
2.00	4.92	356	108		
3.00	7.38	158	48		
4.00	9.84	89	27		
5.00	12.30	57	17		