

## Luminaire

Code M240321  
 Name TAGORA 570 SOSPENSIONE LED DOPPIA EMISSIONE DIMMERABILE DALI 4000K BEIGE/BIANCO

## Measurement

Code FTS2200130  
 Name TAGORA 570 SOSPENSIONE LED DOPPIA EMISSIONE DIMMERABILE DALI 4000K BEIGE/BIANCO

Luminaire Flux	5696 lm	Luminaire Power	72.0 W	Efficacy	79.118 lm/W	Efficiency	100.00%
Source Flux	5696 lm	Maximum value	319.69 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		5696 lm	

LED Flux=11142lm LED Power=63W Eff=51% EfcLed=177lm/W EfcLum=79lm/W CCT=4000K Ra=80 SDCM=3 L70(6K)=50000h

C.I.E. 53 85 98 80 100  
 F UTE 0.80 D + 0.20 T

D DIN 5040  
 B NBN

B41  
 BZ 4

Diam=570mm



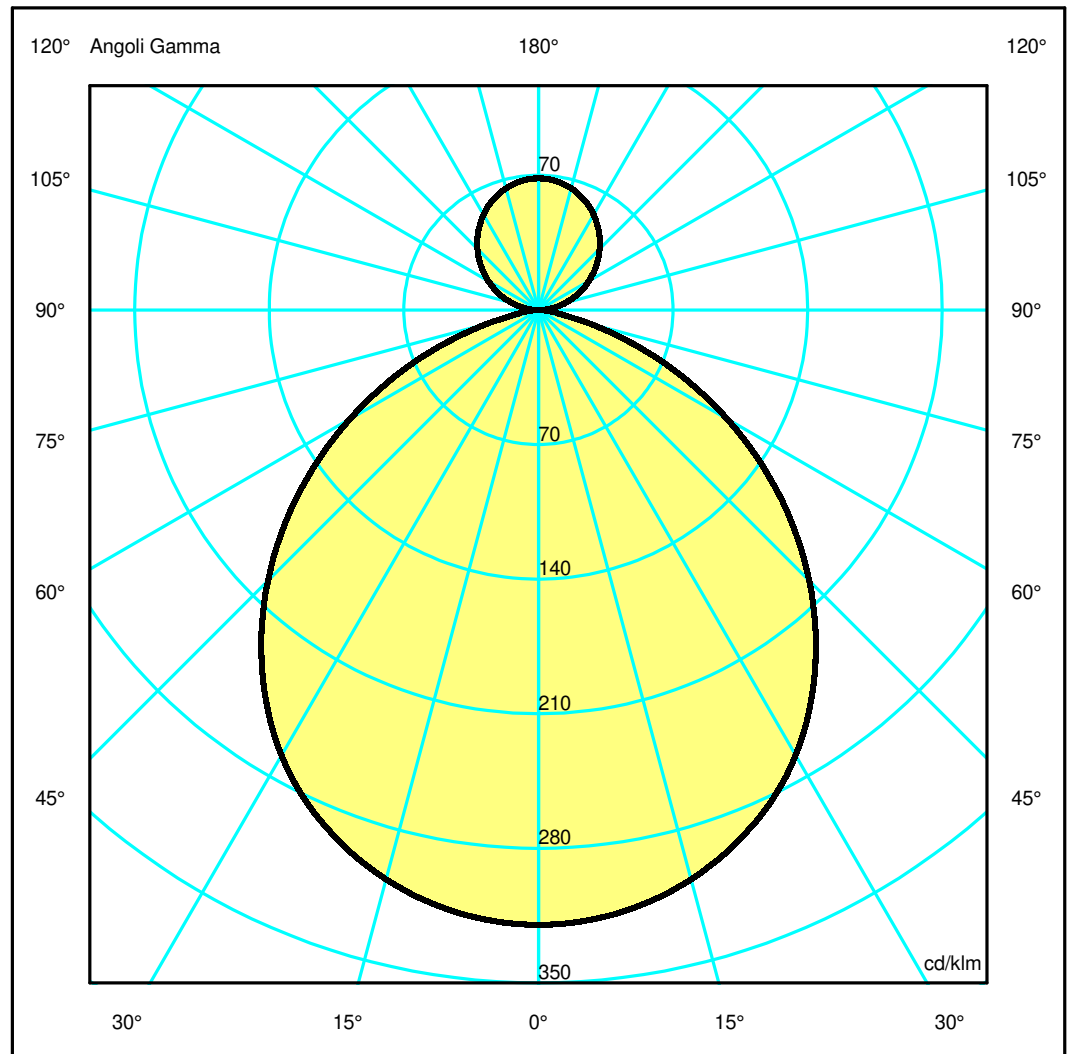
Semipiani C

180.0 ——— 0.0

ULOR 19.79 %

DLOR 80.21 %

RN 19.79 %



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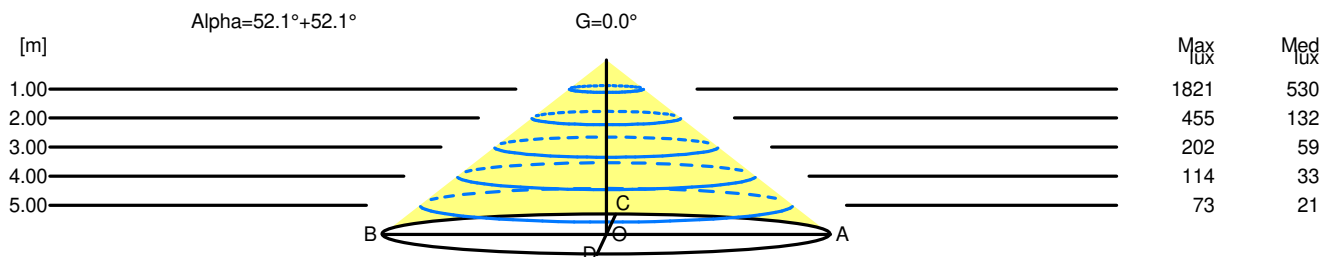
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Round Luminaire		Diam.	570 mm	Height	195 mm		
Round Luminous Area		Diam.	475 mm	Height	0 mm		
Horizontal Luminous Area		0.177205 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		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		5696 lm	
LED Flux=11142lm LED Power=63W Eff=51% EfcLed=177lm/W EfcLum=79lm/W CCT=4000K Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E.	53 85 98 80 100			D DIN 5040		B41	
F UTE	0.80 D + 0.20 T			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	1821.12	1812.64	1746.13	1616.13	1408.90	1133.95	814.85	476.11	158.69	29.12
OB	1821.12	1812.64	1746.13	1616.13	1408.90	1133.95	814.85	476.11	158.69	29.12
OC	1821.12	1812.64	1746.13	1616.13	1408.90	1133.95	814.85	476.11	158.69	29.12
OD	1821.12	1812.64	1746.13	1616.13	1408.90	1133.95	814.85	476.11	158.69	29.12



H[m]	D[m]	Max lux	Med lux	Alpha=52.1°+52.1°	G=0.0
1.00	2.57	1821	530		
2.00	5.14	455	132		
3.00	7.71	202	59		
4.00	10.28	114	33		
5.00	12.85	73	21		