

Luminaire

Code M240341
 Name TAGORA 570 SOSPENSIONE LED DOPPIA EMISSIONE DIMMERABILE DALI 4000K NERO/VERDE

Measurement

Code FTS2200131
 Name TAGORA 570 SOSPENSIONE LED DOPPIA EMISSIONE DIMMERABILE DALI 4000K NERO/VERDE

Luminaire Flux	4714 lm	Luminaire Power	72.0 W	Efficacy	65.476 lm/W	Efficiency	100.00%
Source Flux	4714 lm	Maximum value	319.91 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		02-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4714 lm	

LED Flux=11142lm LED Power=63W Eff=42% EfcLed=177lm/W EfcLum=65lm/W CCT=4000K Ra=80 SDCM=3 L70(6K)=50000h

C.I.E. 55 88 99 76 100
 F UTE 0.76 D + 0.24 T

D DIN 5040
 B NBN

B41
 BZ 3

Diam=570mm



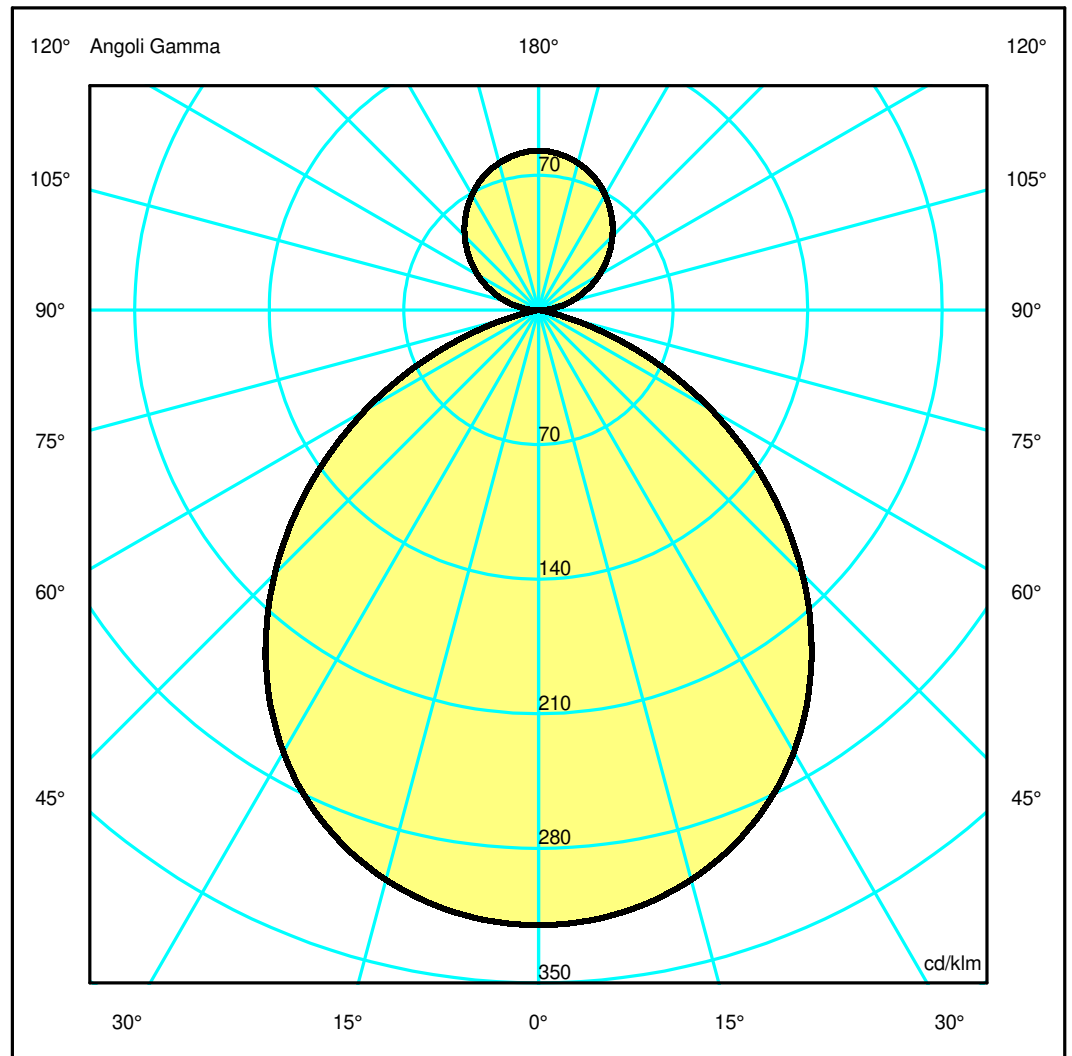
Semipiani C

180.0 ——— 0.0

ULOR 23.91 %

DLOR 76.09 %

RN 23.91 %



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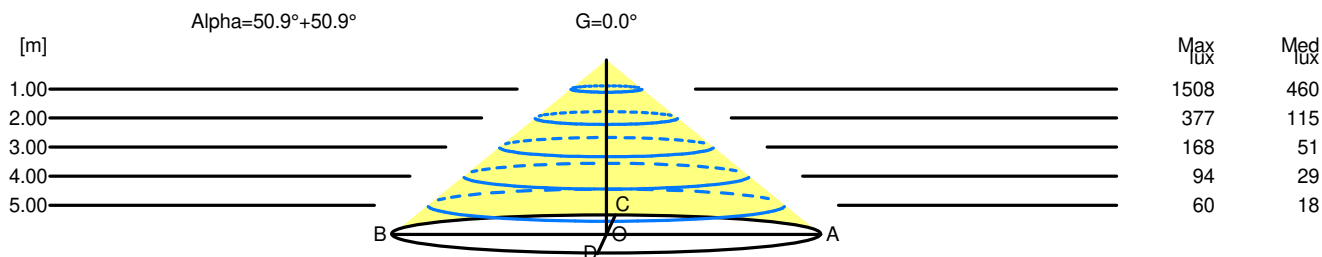
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Round Luminaire		Diam.	570 mm	Height	195 mm		
Round Luminous Area		Diam.	475 mm	Height	0 mm		
Horizontal Luminous Area		0.177205 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.042870 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		02-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4714 lm	
LED Flux=11142lm LED Power=63W Eff=42% EfcLed=177lm/W EfcLum=65lm/W CCT=4000K Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E.	55 88 99 76 100			D DIN 5040	B41		
F UTE	0.76 D + 0.24 T			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	1508.14	1501.12	1446.03	1332.26	1153.17	915.02	636.43	341.72	74.17	4.43
OB	1508.14	1501.12	1446.03	1332.26	1153.17	915.02	636.43	341.72	74.17	4.43
OC	1508.14	1501.12	1446.03	1332.26	1153.17	915.02	636.43	341.72	74.17	4.43
OD	1508.14	1501.12	1446.03	1332.26	1153.17	915.02	636.43	341.72	74.17	4.43



H[m]	D[m]	Max lux	Med lux	Alpha=50.9°+50.9°	G=0.0
1.00	2.46	1508	460		
2.00	4.92	377	115		
3.00	7.38	168	51		
4.00	9.84	94	29		
5.00	12.30	60	18		