

## Luminaire

Code M248041  
 Name TAGORA 970 SOFF. LED DIMM. DALI 3000K NERO/VERDE

## Measurement

Code FTS2300138  
 Name TAGORA 970 SOFF. LED DIMM. DALI 3000K NERO/VERDE

Luminaire Flux	6009 lm	Luminaire Power	84.0 W	Efficacy	71.538 lm/W	Efficiency	100.00%
Source Flux	6009 lm	Maximum value	376.04 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	970 mm	Height	235 mm		
Round Luminous Area		Diam.	830 mm	Height	0 mm		
Horizontal Luminous Area			0.541061 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°			0.130894 m2
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		31-05-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		6009 lm	
LED Flux=12819lm LED Power=74W Eff=47% EfcLed=173lm/W EfcLum=72lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=70000h							
C.I.E.	50 83 98 100 100			D DIN 5040	A30		
F UTE	1.00 E			B NBN	BZ 4		

Diam=970mm



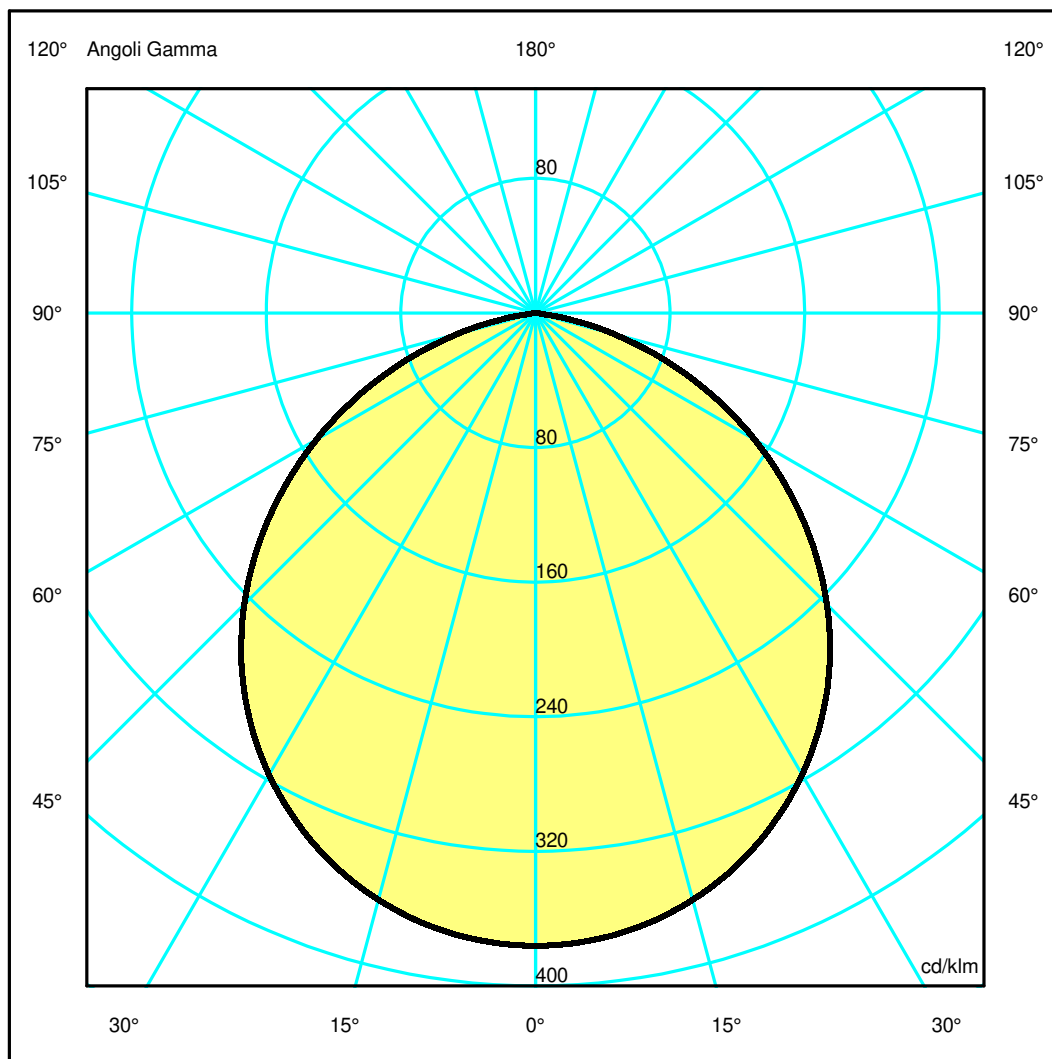
Semipiani C

180.0 ——— 0.0

ULOR 0.01 %

DLOR 99.99 %

RN 0.01 %



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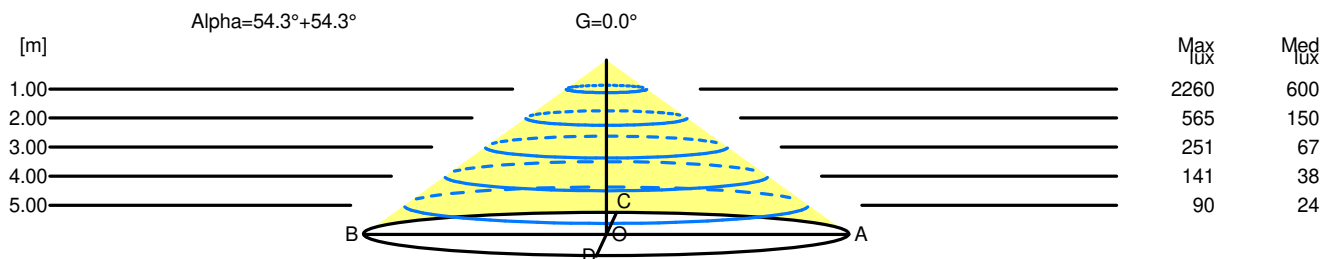
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Round Luminous Area		Diam.	830 mm	Height	0 mm		
Horizontal Luminous Area		0.541061 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.130894 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
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Measurement Distance		0.00		Measurement Flux		6009 lm	
LED Flux=12819lm LED Power=74W Eff=47% EfcLed=173lm/W EfcLum=72lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=70000h							
C.I.E.	50 83 98 100 100			D DIN 5040	A30		
F UTE	1.00 E			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	1.39	2.78	4.18	5.57	6.96	OC	1.39	2.78	4.18	5.57	6.96
OB	1.39	2.78	4.18	5.57	6.96	OD	1.39	2.78	4.18	5.57	6.96

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	2259.68	2249.68	2169.75	2011.02	1778.48	1471.51	1103.15	698.73	290.78	9.43
OB	2259.68	2249.68	2169.75	2011.02	1778.48	1471.51	1103.15	698.73	290.78	9.43
OC	2259.68	2249.68	2169.75	2011.02	1778.48	1471.51	1103.15	698.73	290.78	9.43
OD	2259.68	2249.68	2169.75	2011.02	1778.48	1471.51	1103.15	698.73	290.78	9.43



H[m]	D[m]	Max lux	Med lux	Alpha=54.3°+54.3°	G=0.0
1.00	2.78	2260	600		
2.00	5.57	565	150		
3.00	8.35	251	67		
4.00	11.14	141	38		
5.00	13.92	90	24		