

Luminaire

Code M248941
 Name TAGORA 970 SOSPENSIONE LED EMISSIONE DIRETTA DIMMERABILE DALI 4000K NERO/VERDE

Measurement

Code FTS1502650-B
 Name TAGORA 970 SOSPENSIONE LED EMISSIONE DIRETTA DIMMERABILE DALI 4000K NERO/VERDE

Luminaire Flux	6297 lm	Luminaire Power	84.0 W	Efficacy	74.961 lm/W	Efficiency	100.00%
Source Flux	6297 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		6297 lm	

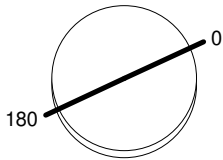
LED Flux=13432lm LED Power=74W Eff=47% EfcLed=181lm/W EfcLum=75lm/W CCT=4000K Ra=80 SDCM=3 L70(6K)=70000h

C.I.E. 50 83 98 100 100
 F UTE 1.00 E

D DIN 5040
 B NBN

A30
 BZ 4

Diam=970mm



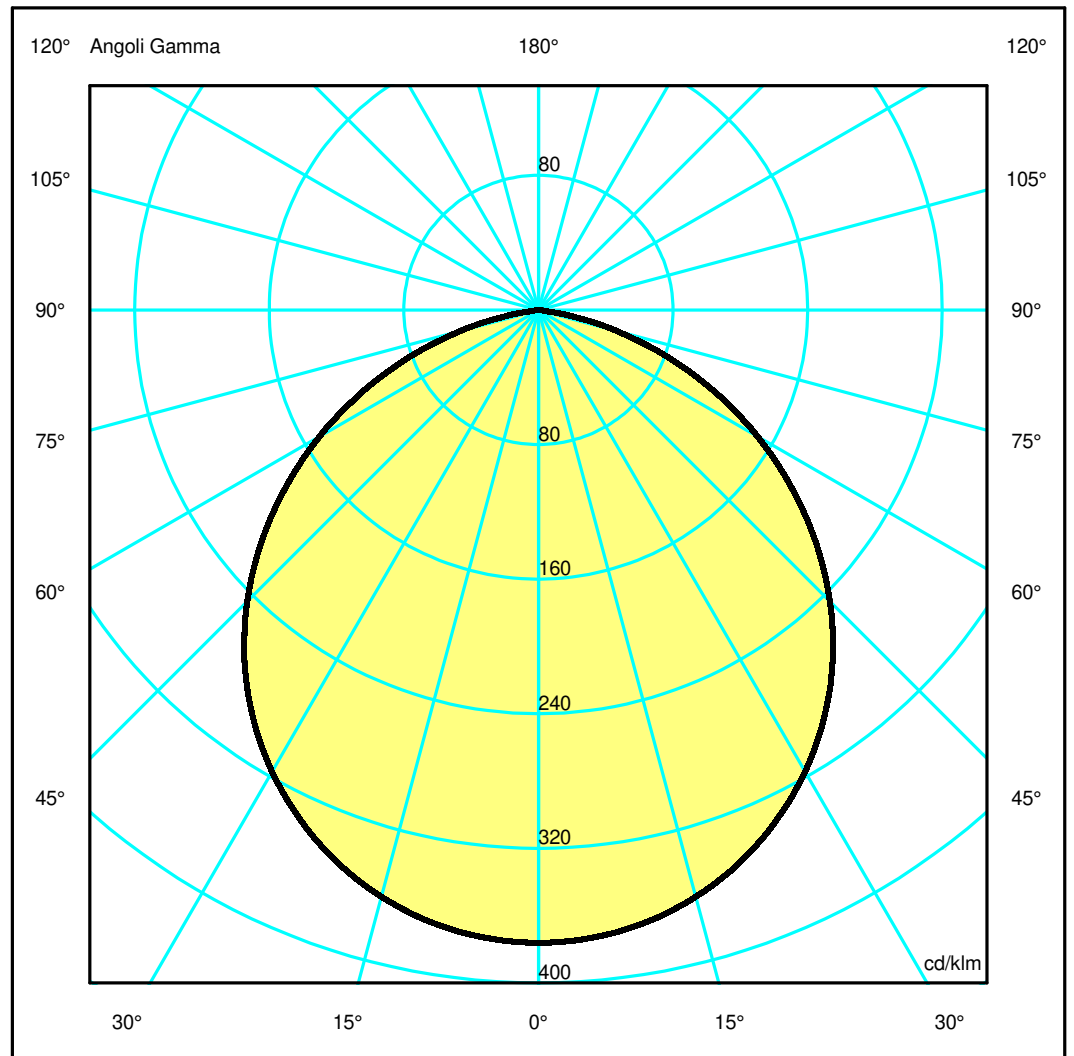
Semipiani C

180.0 ——— 0.0

ULOR 0.01 %

DLOR 99.99 %

RN 0.01 %



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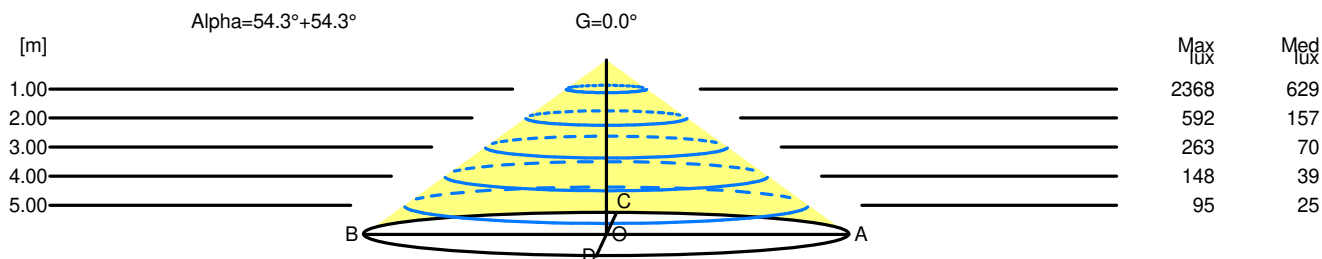
LED Flux=13432lm LED Power=74W Eff=47% EfcLed=181lm/W EfcLum=75lm/W CCT=4000K Ra=80 SDCM=3 L70(6K)=70000h

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	2367.80	2357.32	2273.57	2107.24	1863.58	1541.92	1155.93	732.16	304.69	9.88
OB	2367.80	2357.32	2273.57	2107.24	1863.58	1541.92	1155.93	732.16	304.69	9.88
OC	2367.80	2357.32	2273.57	2107.24	1863.58	1541.92	1155.93	732.16	304.69	9.88
OD	2367.80	2357.32	2273.57	2107.24	1863.58	1541.92	1155.93	732.16	304.69	9.88



H[m]	D[m]	Max lux	Med lux	Alpha=54.3°+54.3°	G=0.0
1.00	2.78	2368	629		
2.00	5.57	592	157		
3.00	8.35	263	70		
4.00	11.14	148	39		
5.00	13.92	95	25		