

Luminaire

Code M248911
 Name TAGORA 970 SOSPENSIONE LED EMISSIONE DIRETTA DIMMERABILE DALI 4000K NERO/ARANCIONE

Measurement

Code FTS1502646-B
 Name TAGORA 970 SOSPENSIONE LED EMISSIONE DIRETTA DIMMERABILE DALI 4000K NERO/ARANCIONE

Luminaire Flux	6548 lm	Luminaire Power	84.0 W	Efficacy	77.954 lm/W	Efficiency	100.00%
Source Flux	6548 lm	Maximum value	373.95 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		30-05-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		6548 lm	
LED Flux=13432lm LED Power=74W Eff=49% EfcLed=181lm/W EfcLum=78lm/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		

Diam=970mm



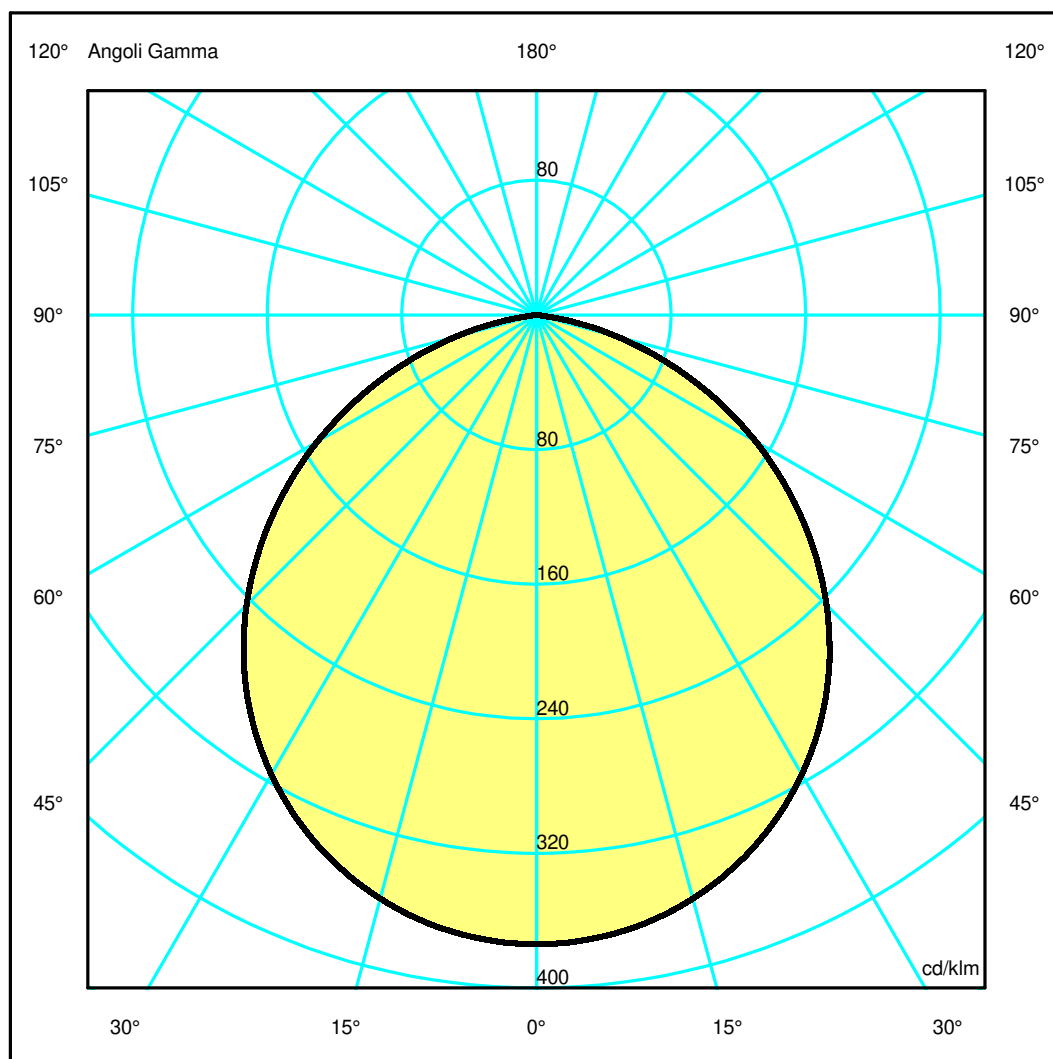
Semipiani C

180.0 ——— 0.0

ULOR 0.01 %

DLOR 99.99 %

RN 0.01 %



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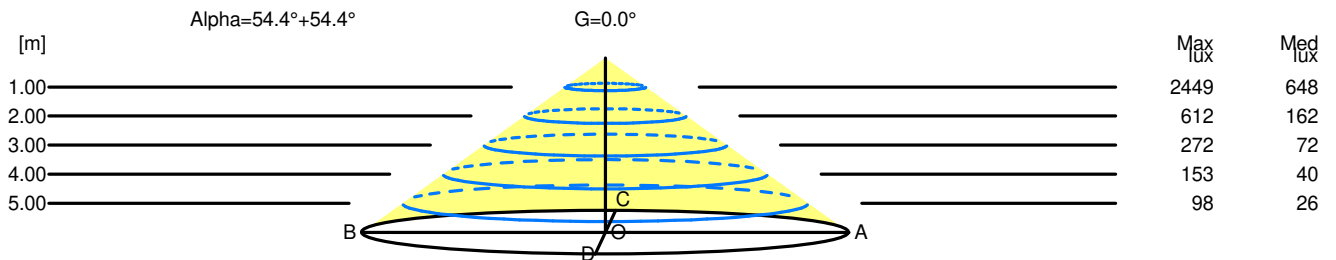
LED Flux=13432lm LED Power=74W Eff=49% EfcLed=181lm/W EfcLum=78lm/W CCT=4000K Ra=80 SDCM=3 L70(6K)=70000h

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	1.40	2.79	4.19	5.59	6.98	OC	1.40	2.79	4.19	5.59	6.98
OB	1.40	2.79	4.19	5.59	6.98	OD	1.40	2.79	4.19	5.59	6.98

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2448.67	2437.83	2351.51	2180.41	1928.95	1595.97	1199.08	764.59	327.79	19.64
OB	2448.67	2437.83	2351.51	2180.41	1928.95	1595.97	1199.08	764.59	327.79	19.64
OC	2448.67	2437.83	2351.51	2180.41	1928.95	1595.97	1199.08	764.59	327.79	19.64
OD	2448.67	2437.83	2351.51	2180.41	1928.95	1595.97	1199.08	764.59	327.79	19.64



H[m]	D[m]	Max lux	Med lux	Alpha=54.4°+54.4°	G=0.0
1.00	2.79	2449	648		
2.00	5.59	612	162		
3.00	8.38	272	72		
4.00	11.18	153	40		
5.00	13.97	98	26		