

Luminaire

Code M248921
 Name TAGORA 970 SOSPENSIONE LED EMISSIONE DIRETTA DIMMERABILE DALI 4000K BEIGE/BIANCO

Measurement

Code FTS1502648-B
 Name TAGORA 970 SOSPENSIONE LED EMISSIONE DIRETTA DIMMERABILE DALI 4000K BEIGE/BIANCO

Luminaire Flux	6947 lm	Luminaire Power	84.0 W	Efficacy	82.700 lm/W	Efficiency	100.00%
Source Flux	6947 lm	Maximum value	368.66 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 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°		0.130894 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		30-05-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		6947 lm	

LED Flux=13432lm LED Power=74W Eff=52% EfcLed=181lm/W EfcLum=83lm/W CCT=4000K Ra=80 SDCM=3 L70(6K)=70000h

C.I.E. 49 82 97 100 100
 F UTE 1.00 E

D DIN 5040 A30
 B NBN BZ 4

Diam=970mm



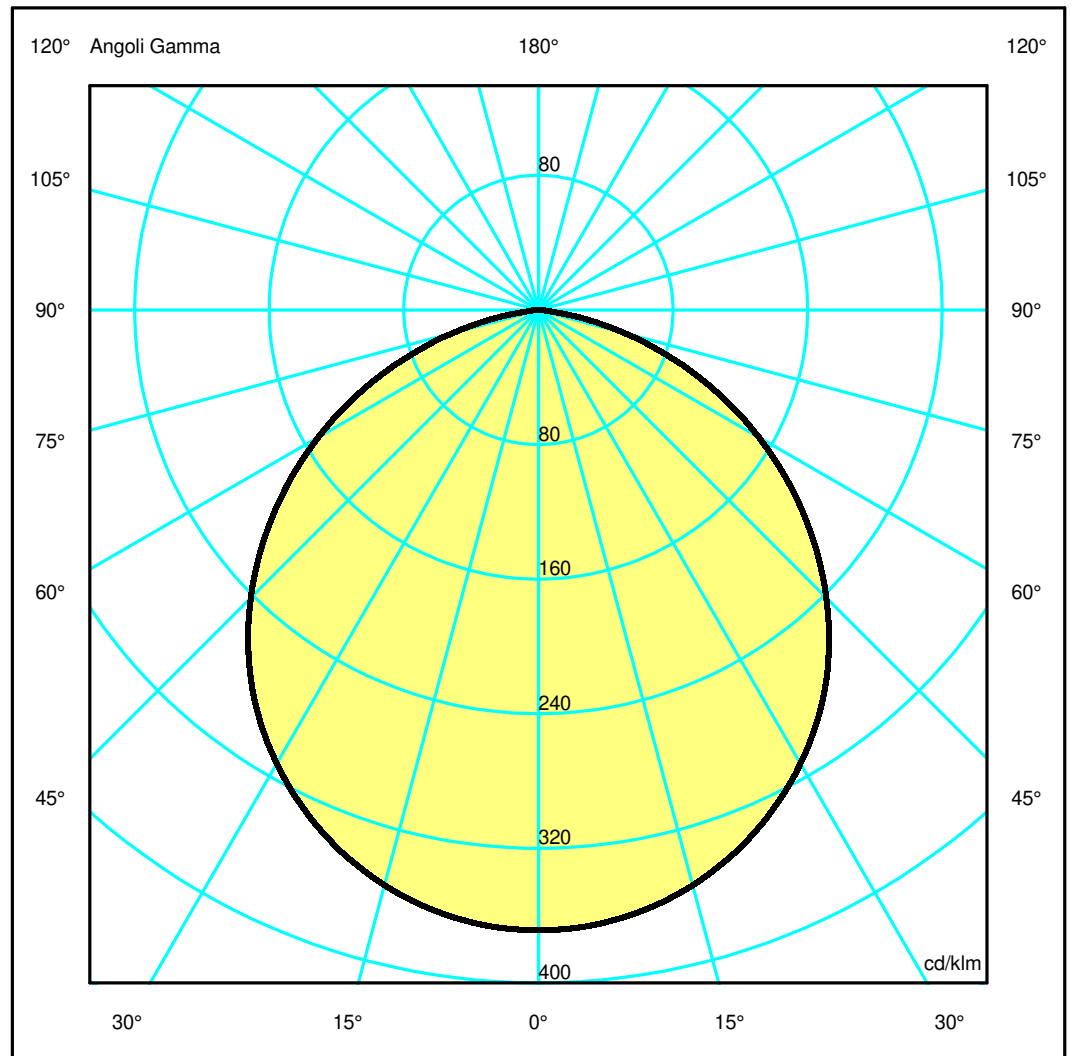
Semipiani C

180.0 ——— 0.0

ULOR 0.01 %

DLOR 99.99 %

RN 0.01 %



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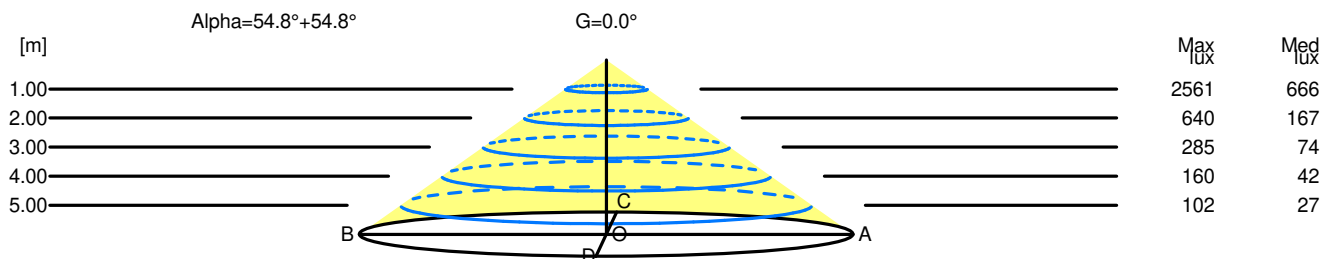
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LED Flux=13432lm LED Power=74W Eff=52% EfcLed=181lm/W EfcLum=83lm/W CCT=4000K Ra=80 SDCM=3 L70(6K)=70000h							
C.I.E.	49 82 97 100 100			D DIN 5040	A30		
F UTE	1.00 E			B NBN	BZ 4		

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	1.42	2.83	4.25	5.67	7.08	OC	1.42	2.83	4.25	5.67	7.08
OB	1.42	2.83	4.25	5.67	7.08	OD	1.42	2.83	4.25	5.67	7.08

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2560.96	2549.53	2458.52	2281.10	2024.52	1680.51	1270.94	822.88	369.76	38.65
OB	2560.96	2549.53	2458.52	2281.10	2024.52	1680.51	1270.94	822.88	369.76	38.65
OC	2560.96	2549.53	2458.52	2281.10	2024.52	1680.51	1270.94	822.88	369.76	38.65
OD	2560.96	2549.53	2458.52	2281.10	2024.52	1680.51	1270.94	822.88	369.76	38.65



H[m]	D[m]	Max lux	Med lux	Alpha=54.8°+54.8°	G=0.0
1.00	2.83	2561	666		
2.00	5.67	640	167		
3.00	8.50	285	74		
4.00	11.33	160	42		
5.00	14.17	102	27		