

Luminaire

Code M248831
 Name TAGORA 970 SOSP. LED EMISSIONE DIR. DIMM. DALI 3000K NERO/BLU

Measurem.

Code FTS2300137
 Name TAGORA 970 SOSP. LED EMISSIONE DIR. DIMM. DALI 3000K NERO/BLU

Luminaire Flux	5974 lm	Luminaire Power	84.0 W	Efficacy	71.121 lm/W	Efficiency	100.00%
Source Flux	5974 lm	Maximum value	375.74 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		5974 lm	
LED Flux=12819lm LED Power=74W Eff=47% EfcLed=173lm/W EfcLum=71lm/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



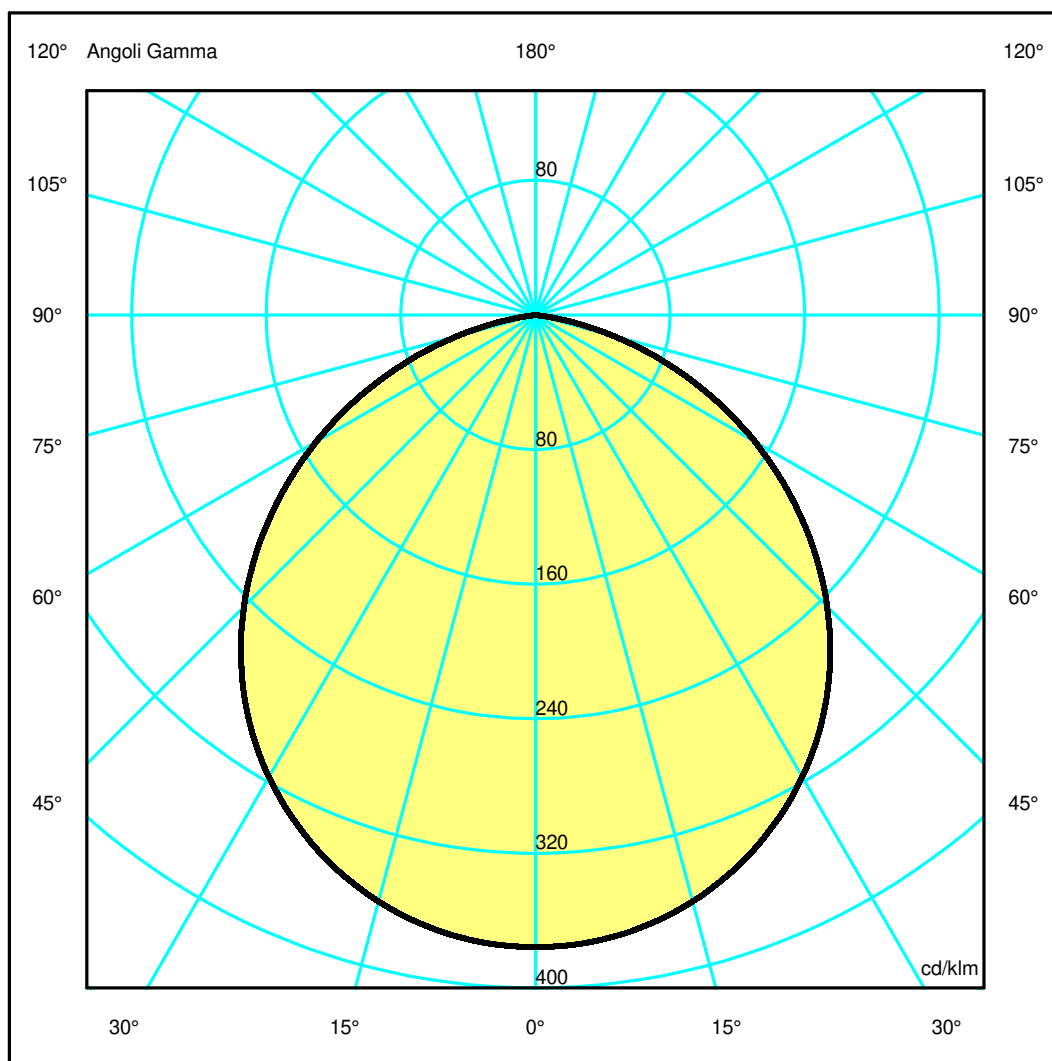
Semipiani C

180.0 ——— 0.0

ULOR 0.01 %

DLOR 99.99 %

RN 0.01 %



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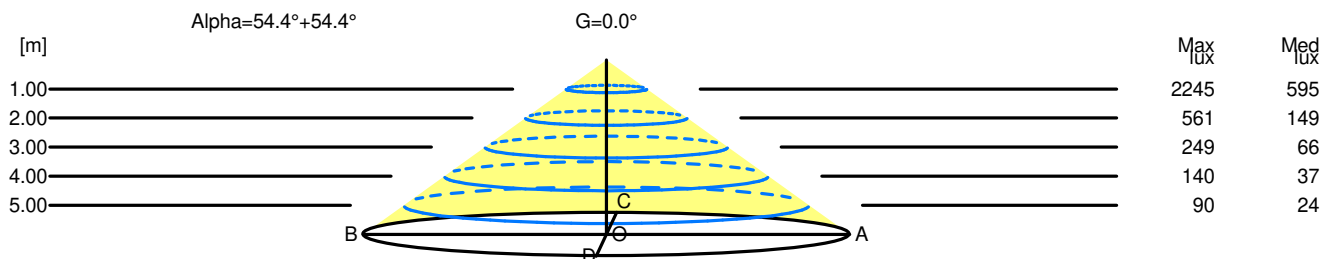
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Round Luminous Area		Diam.	830 mm	Height	0 mm		
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C.I.E.	50 83 98 100 100			D DIN 5040	A30		
F UTE	1.00 E			B NBN	BZ 4		

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	2.79	4.18	5.58	6.97	OC	1.39	2.79	4.18	5.58	6.97
OB	1.39	2.79	4.18	5.58	6.97	OD	1.39	2.79	4.18	5.58	6.97

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2244.71	2234.76	2155.51	1999.30	1769.76	1464.62	1097.47	694.28	287.94	8.06
OB	2244.71	2234.76	2155.51	1999.30	1769.76	1464.62	1097.47	694.28	287.94	8.06
OC	2244.71	2234.76	2155.51	1999.30	1769.76	1464.62	1097.47	694.28	287.94	8.06
OD	2244.71	2234.76	2155.51	1999.30	1769.76	1464.62	1097.47	694.28	287.94	8.06



H[m]	D[m]	Max lux	Med lux	Alpha=54.4°+54.4°	G=0.0
1.00	2.79	2245	595		
2.00	5.58	561	149		
3.00	8.37	249	66		
4.00	11.16	140	37		
5.00	13.95	90	24		