

Luminaire

Code M250031
Name TAGORA 970 INC. LED DIMM. DALI 3000K BLU

Measurement

Code FTS2300137
Name TAGORA 970 INC. LED DIMM. DALI 3000K 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



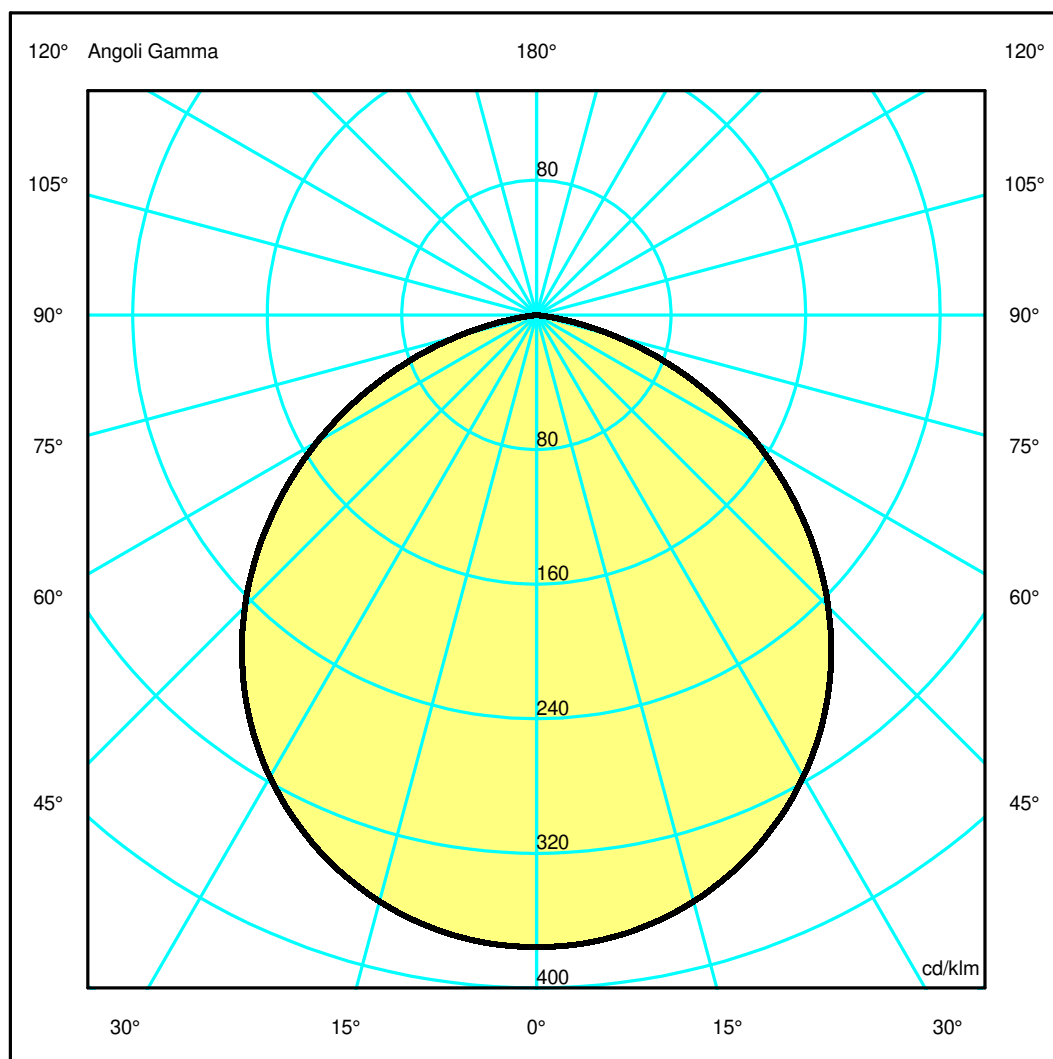
Semipiani C

180.0 ——— 0.0

ULOR 0.01 %

DLOR 99.99 %

RN 0.01 %



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Measur.

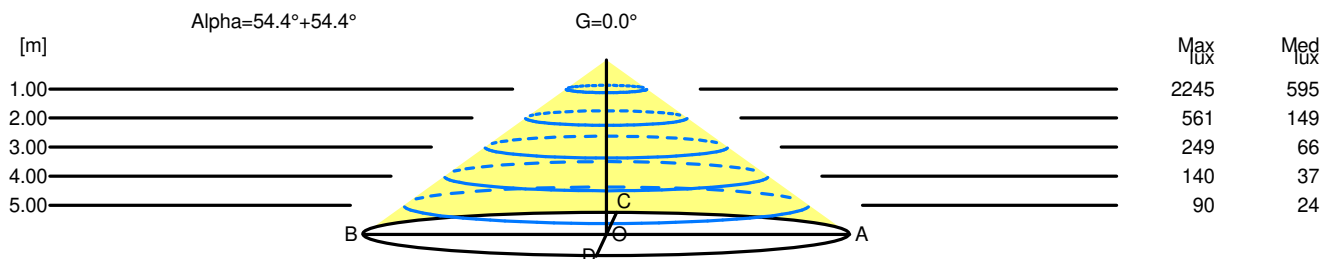
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C.I.E.	50 83 98 100 100			D DIN 5040	A30		
F UTE	1.00 E			B NBN	BZ 4		

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		