

Luminaire

Code M250861
 Name TAGORA 970 SOSPENSIONE LED VWF emissione diretta/indiretta 3000K GRIGIO/BIANCO

Measurement

Code FTS2300139
 Name TAGORA 970 SOSPENSIONE LED VWF emissione diretta/indiretta 3000K GRIGIO/BIANCO

Luminaire Flux	8097 lm	Luminaire Power	95.0 W	Efficacy	85.227 lm/W	Efficiency	100.00%
Source Flux	8097 lm	Maximum value	294.01 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			8097 lm

LED Flux=14983lm LED Power=87W Eff=54% EfcLed=173lm/W EfcLum=85lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=70000h

C.I.E. 49 82 97 80 100
 F UTE 0.80 E + 0.20 T

D DIN 5040
 B NBN

B31
 BZ 4

Diam=970mm



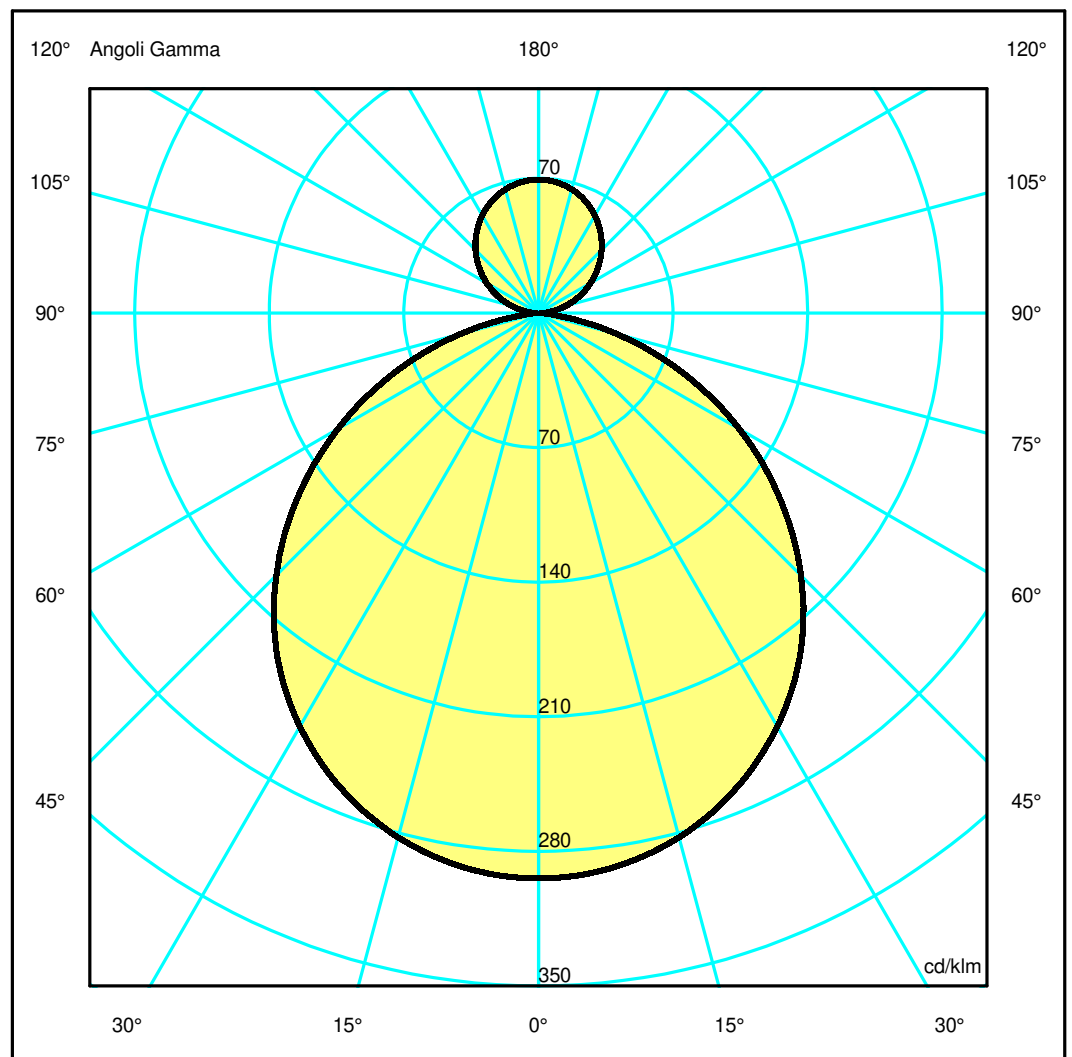
Semipiani C

180.0 ——— 0.0

ULOR 20.25 %

DLOR 79.75 %

RN 20.25 %



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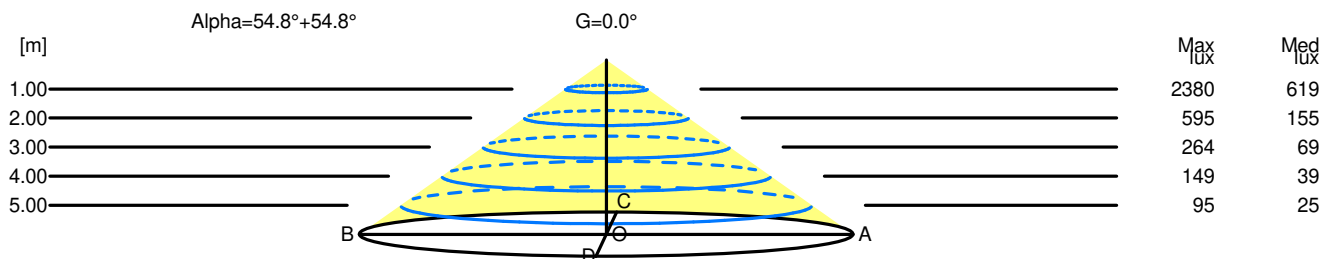
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C.I.E.	49 82 97 80 100	D DIN 5040	B31
F UTE	0.80 E + 0.20 T	B NBN	BZ 4

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	2380.48	2369.85	2285.25	2120.34	1881.84	1562.08	1181.37	764.89	343.71	35.93
OB	2380.48	2369.85	2285.25	2120.34	1881.84	1562.08	1181.37	764.89	343.71	35.93
OC	2380.48	2369.85	2285.25	2120.34	1881.84	1562.08	1181.37	764.89	343.71	35.93
OD	2380.48	2369.85	2285.25	2120.34	1881.84	1562.08	1181.37	764.89	343.71	35.93



H[m]	D[m]	Max lux	Med lux	Alpha=54.8°+54.8°	G=0.0
1.00	2.83	2380	619		
2.00	5.67	595	155		
3.00	8.50	264	69		
4.00	11.33	149	39		
5.00	14.17	95	25		