

Luminaire

Code M250961
 Name TAGORA 970 SOSPENSIONE LED VWF emissione diretta/indiretta 4000K GRIGIO/BIANCO

Measurement

Code FTS1500817-B
 Name TAGORA 970 SOSPENSIONE LED VWF emissione diretta/indiretta 4000K GRIGIO/BIANCO

Luminaire Flux	8483 lm	Luminaire Power	95.0 W	Efficacy	89.299 lm/W	Efficiency	100.00%
Source Flux	8483 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 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		8483 lm	

LED Flux=15698lm LED Power=87W Eff=54% EfcLed=181lm/W EfcLum=89lm/W CCT=4000K 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



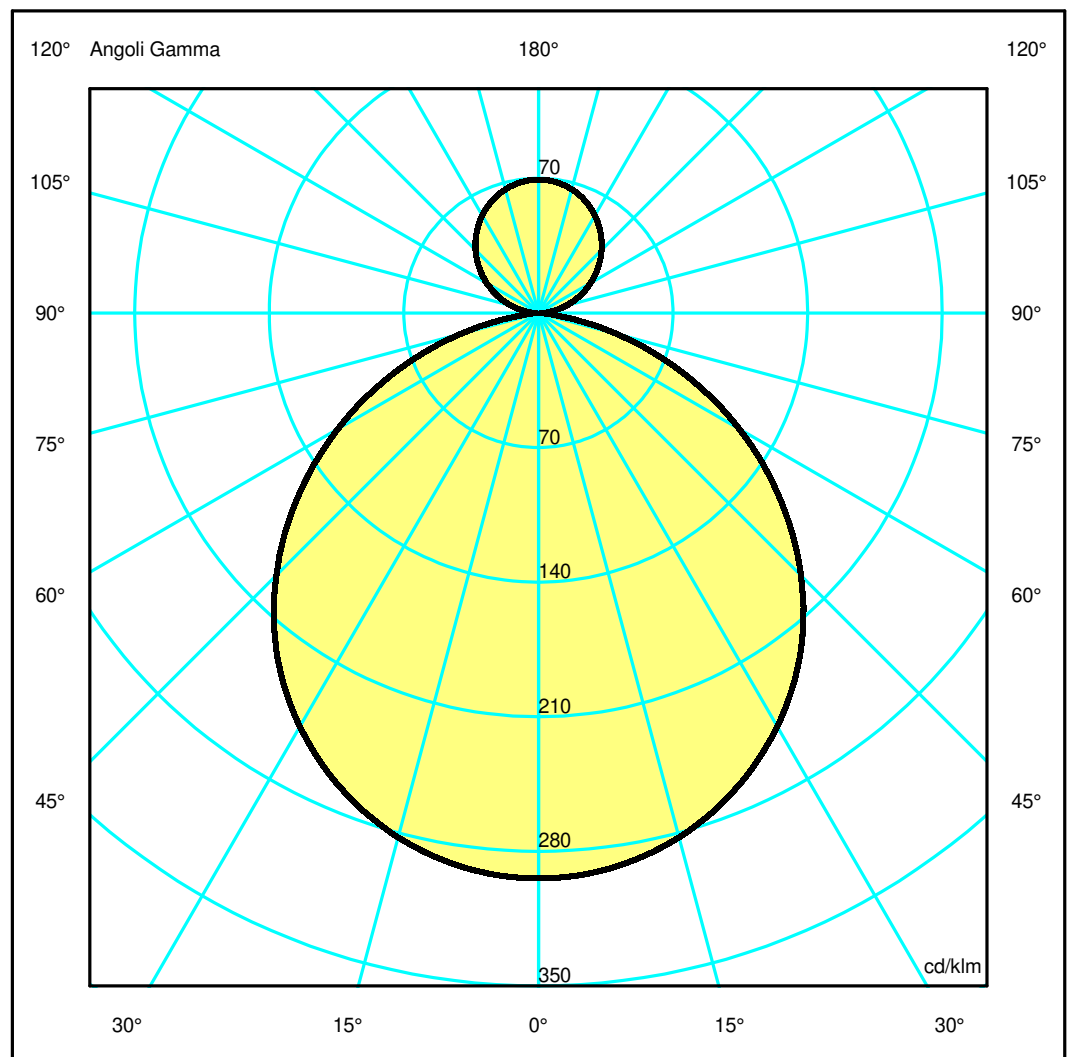
Semipiani C

180.0 ——— 0.0

ULOR 20.25 %

DLOR 79.75 %

RN 20.25 %



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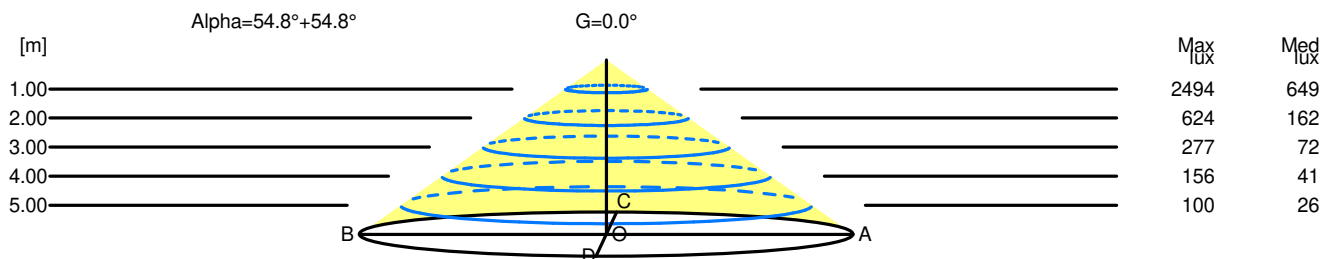
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Round Luminous Area		Diam.	830 mm	Height	0 mm		
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Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.130894 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
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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	2494.21	2483.07	2394.44	2221.64	1971.75	1636.71	1237.81	801.43	360.13	37.64
OB	2494.21	2483.07	2394.44	2221.64	1971.75	1636.71	1237.81	801.43	360.13	37.64
OC	2494.21	2483.07	2394.44	2221.64	1971.75	1636.71	1237.81	801.43	360.13	37.64
OD	2494.21	2483.07	2394.44	2221.64	1971.75	1636.71	1237.81	801.43	360.13	37.64



H[m]	D[m]	Max lux	Med lux	Alpha=54.8°+54.8°	G=0.0
1.00	2.83	2494	649		
2.00	5.67	624	162		
3.00	8.50	277	72		
4.00	11.33	156	41		
5.00	14.17	100	26		