

## Luminaire

Code M250911  
 Name TAGORA 970 SOSPENSIONE LED VWF emissione diretta/indiretta 4000K NERO/ARANCIONE

## Measurement

Code FTS1500815-B  
 Name TAGORA 970 SOSPENSIONE LED VWF emissione diretta/indiretta 4000K NERO/ARANCIONE

Luminaire Flux	8095 lm	Luminaire Power	95.0 W	Efficacy	85.212 lm/W	Efficiency	100.00%
Source Flux	8095 lm	Maximum value	294.60 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		8095 lm	

LED Flux=15698lm LED Power=87W Eff=52% EfcLed=181lm/W EfcLum=85lm/W CCT=4000K Ra=80 SDCM=3 L70(6K)=70000h

C.I.E. 50 83 98 79 100  
 F UTE 0.79 E + 0.21 T

D DIN 5040  
 B NBN

B31  
 BZ 4

Diam=970mm



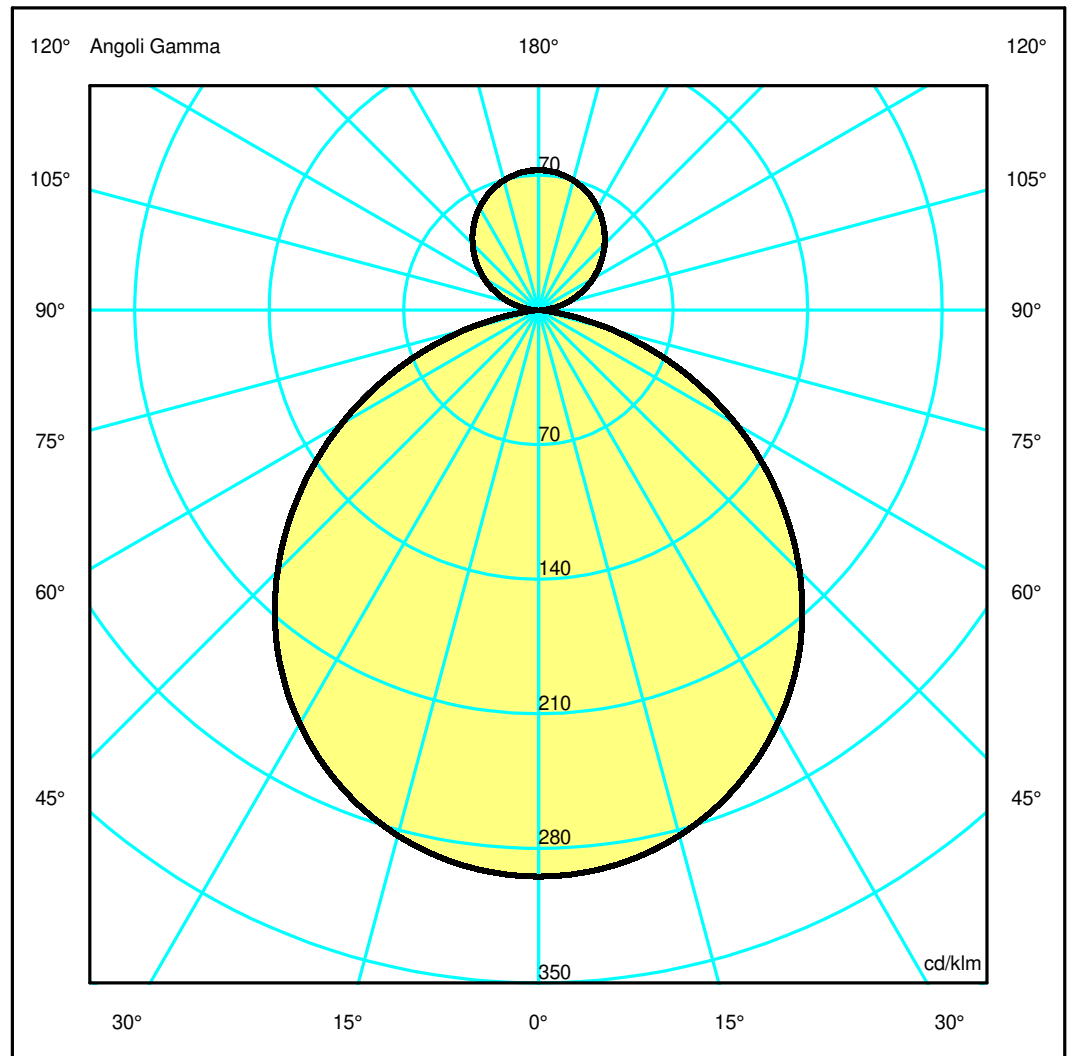
Semipiani C

180.0 ——— 0.0

ULOR 21.22 %

DLOR 78.78 %

RN 21.22 %



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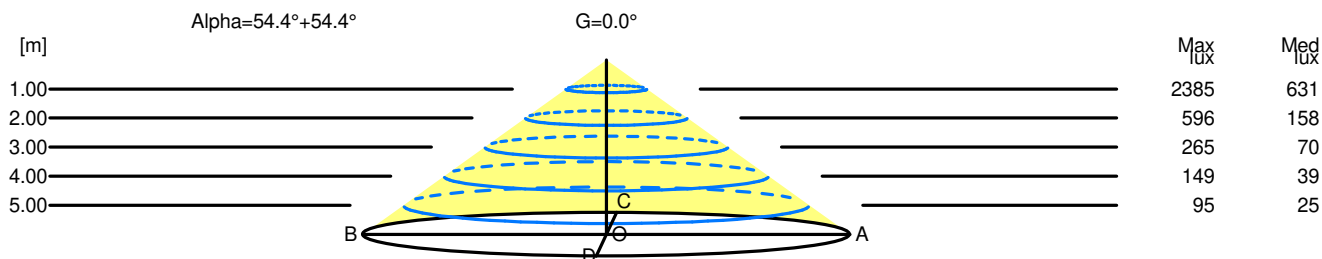
Code FTS1500815-B  
Name TAGORA 970 SOSPENSIONE LED VWF emissione diretta/indiretta 4000K NERO/ARANCIONE

Luminaire Flux	8095 lm	Luminaire Power	95.0 W	Efficacy	85.212 lm/W	Efficiency	100.00%
Source Flux	8095 lm	Maximum value	294.60 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 <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.130894 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		30-05-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		8095 lm	
LED Flux=15698lm LED Power=87W Eff=52% EfcLed=181lm/W EfcLum=85lm/W CCT=4000K Ra=80 SDCM=3 L70(6K)=70000h							
C.I.E.	50 83 98 79 100			D DIN 5040	B31		
F UTE	0.79 E + 0.21 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	1.40	2.79	4.19	5.59	6.98	OC	1.40	2.79	4.19	5.59	6.98
OB	1.40	2.79	4.19	5.59	6.98	OD	1.40	2.79	4.19	5.59	6.98

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	2384.85	2374.29	2290.22	2123.58	1878.67	1554.37	1167.83	744.66	319.24	19.13
OB	2384.85	2374.29	2290.22	2123.58	1878.67	1554.37	1167.83	744.66	319.24	19.13
OC	2384.85	2374.29	2290.22	2123.58	1878.67	1554.37	1167.83	744.66	319.24	19.13
OD	2384.85	2374.29	2290.22	2123.58	1878.67	1554.37	1167.83	744.66	319.24	19.13



H[m]	D[m]	Max lux	Med lux	Alpha=54.4°+54.4°	G=0.0
1.00	2.79	2385	631		
2.00	5.59	596	158		
3.00	8.38	265	70		
4.00	11.18	149	39		
5.00	13.97	95	25		