

Luminaire

Code M250931
 Name TAGORA 970 SOSPENSIONE LED VWF emissione diretta/indiretta 4000K NERO/BLU

Measurement

Code FTS1500821-B
 Name TAGORA 970 SOSPENSIONE LED VWF emissione diretta/indiretta 4000K NERO/BLU

Luminaire Flux	7815 lm	Luminaire Power	95.0 W	Efficacy	82.258 lm/W	Efficiency	100.00%
Source Flux	7815 lm	Maximum value	293.15 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		7815 lm	
LED Flux=15698lm LED Power=87W Eff=50% EfcLed=181lm/W EfcLum=82lm/W CCT=4000K Ra=80 SDCM=3 L70(6K)=70000h							
C.I.E.	50 83 98 78 100			D DIN 5040	B31		
F UTE	0.78 E + 0.22 T			B NBN	BZ 4		

Diam=970mm



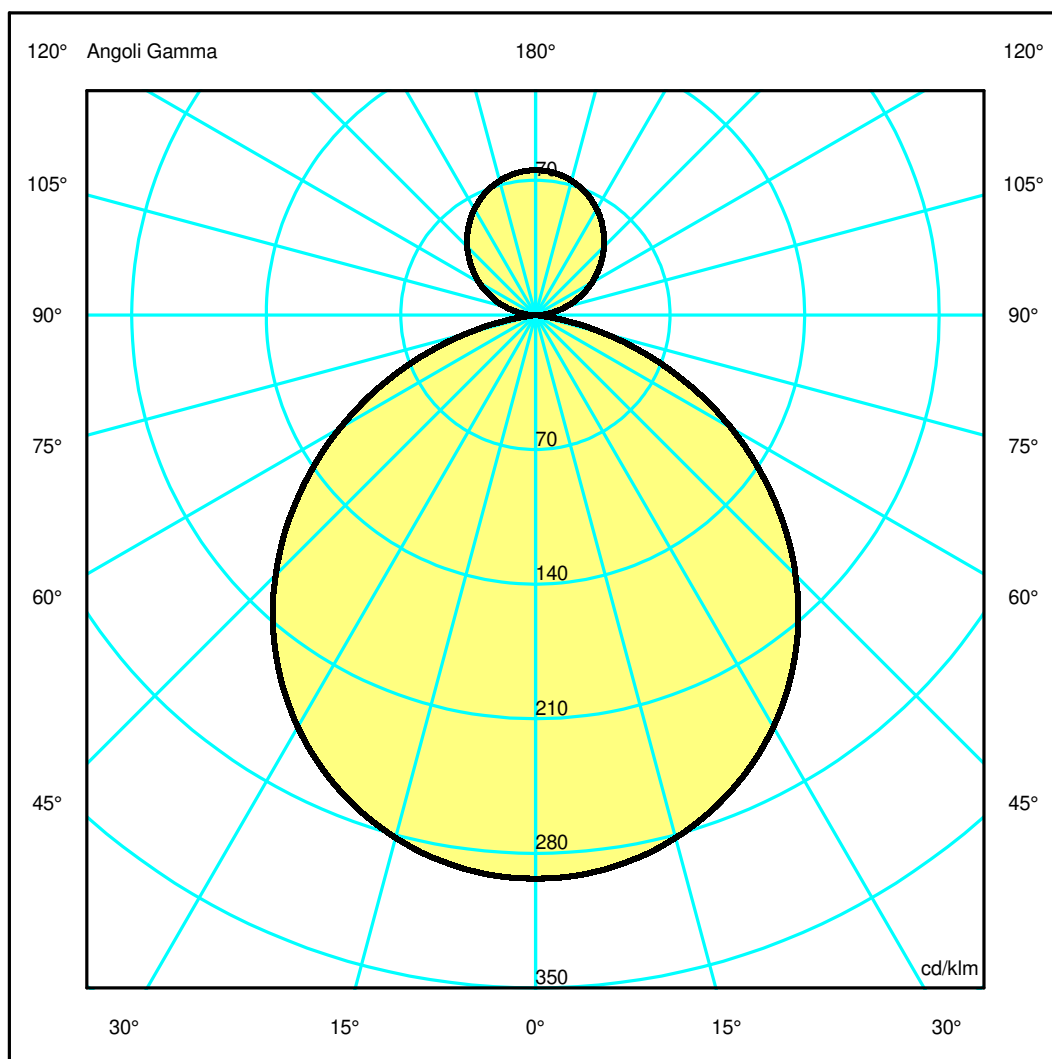
Semipiani C

180.0 ——— 0.0

ULOR 21.98 %

DLOR 78.02 %

RN 21.98 %



Luminaire

Code M250931
Name TAGORA 970 SOSPENSIONE LED VWF emissione diretta/indiretta 4000K NERO/BLU

Measurem.

Code FTS1500821-B
Name TAGORA 970 SOSPENSIONE LED VWF emissione diretta/indiretta 4000K NERO/BLU

Luminaire Flux	7815 lm	Luminaire Power	95.0 W	Efficacy	82.258 lm/W	Efficiency	100.00%
Source Flux	7815 lm	Maximum value	293.15 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		31-05-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		7815 lm	

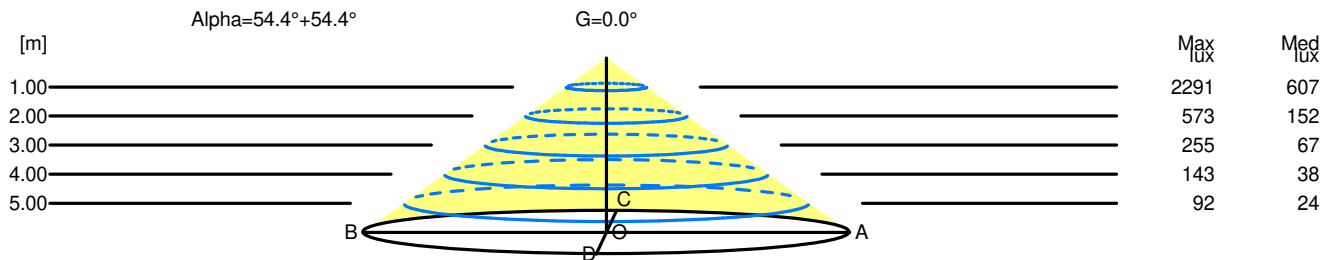
LED Flux=15698lm LED Power=87W Eff=50% EfcLed=181lm/W EfcLum=82lm/W CCT=4000K Ra=80 SDCM=3 L70(6K)=70000h

C.I.E.	50 83 98 78 100	D DIN 5040	B31
F UTE	0.78 E + 0.22 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	1.39	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	2290.81	2280.65	2199.78	2040.36	1806.10	1494.70	1120.01	708.54	293.85	8.23
OB	2290.81	2280.65	2199.78	2040.36	1806.10	1494.70	1120.01	708.54	293.85	8.23
OC	2290.81	2280.65	2199.78	2040.36	1806.10	1494.70	1120.01	708.54	293.85	8.23
OD	2290.81	2280.65	2199.78	2040.36	1806.10	1494.70	1120.01	708.54	293.85	8.23



H[m]	D[m]	Max lux	Med lux	Alpha=54.4°+54.4°	G=0.0
1.00	2.79	2291	607		
2.00	5.58	573	152		
3.00	8.37	255	67		
4.00	11.16	143	38		
5.00	13.95	92	24		