

## Luminaire

Code M250941  
Name TAGORA 970 SOSPENSIONE LED VWF emissione diretta/indiretta 4000K NERO/VERDE

## Measurement

Code FTS1500823-B  
Name TAGORA 970 SOSPENSIONE LED VWF emissione diretta/indiretta 4000K NERO/VERDE

Luminaire Flux	7850 lm	Luminaire Power	95.0 W	Efficacy	82.634 lm/W	Efficiency	100.00%
Source Flux	7850 lm	Maximum value	293.76 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			7850 lm

LED Flux=15698lm LED Power=87W Eff=50% EfcLed=181lm/W EfcLum=83lm/W CCT=4000K Ra=80 SDCM=3 L70(6K)=70000h

C.I.E. 50 83 98 78 100  
F UTE 0.78 E + 0.22 T

D DIN 5040  
B NBN

B31  
BZ 4

Diam=970mm



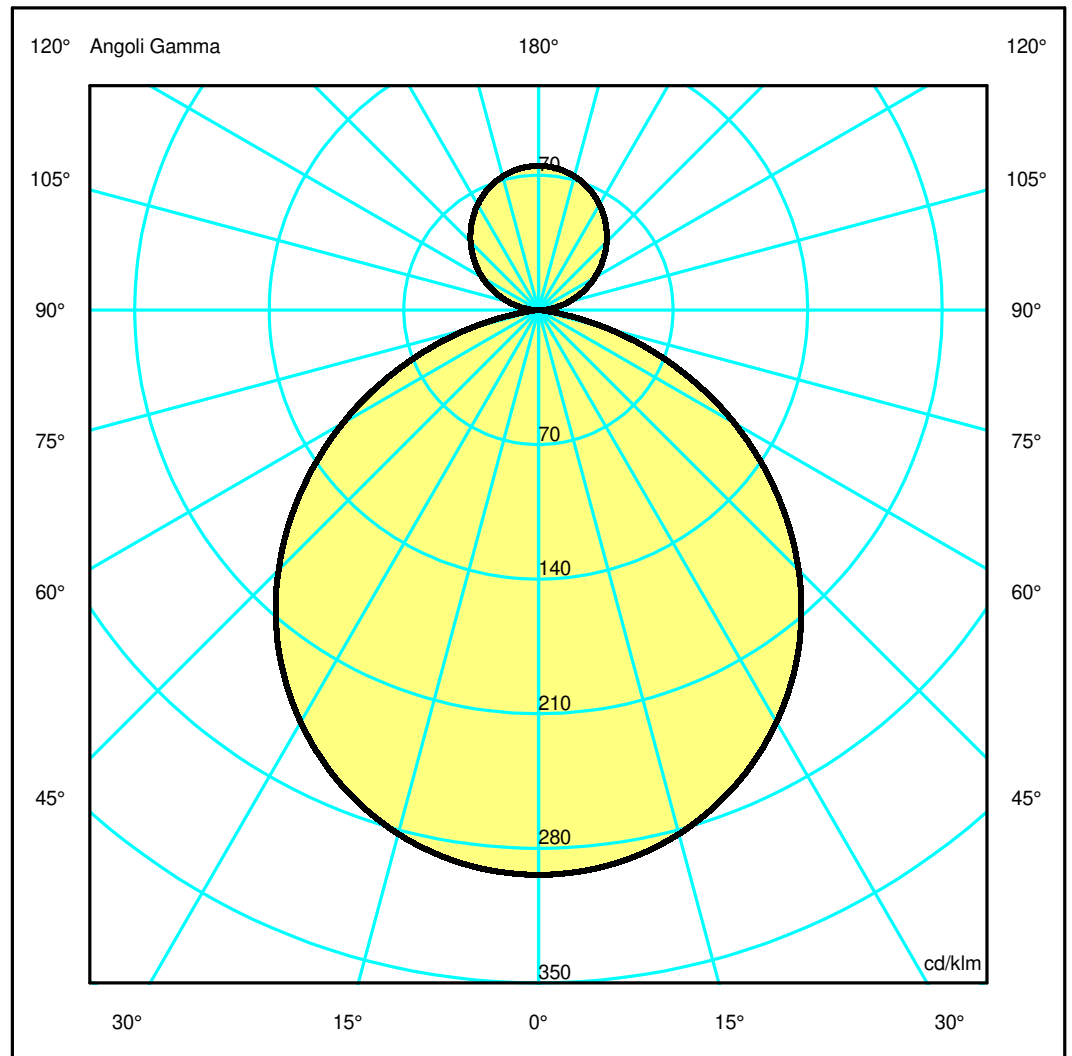
Semipiani C

180.0 ——— 0.0

ULOR 21.88 %

DLOR 78.12 %

RN 21.88 %



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## Measurem.

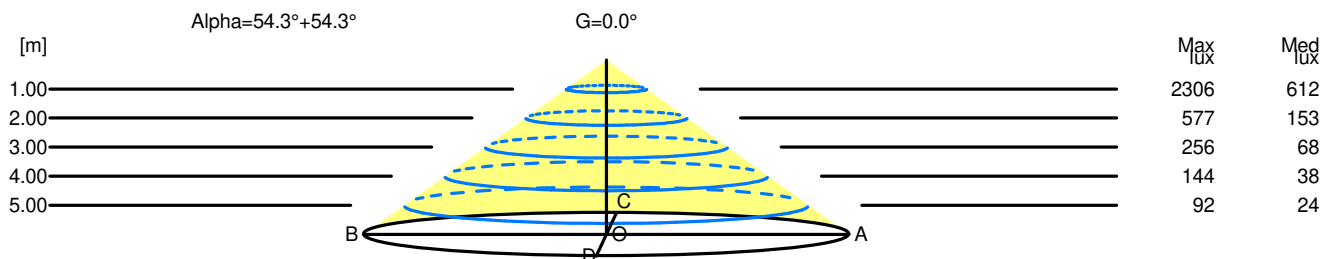
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C.I.E.	50 83 98 78 100			D DIN 5040		B31	
F UTE	0.78 E + 0.22 T			B NBN		BZ 4	

### 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	2.78	4.18	5.57	6.96	OC	1.39	2.78	4.18	5.57	6.96
OB	1.39	2.78	4.18	5.57	6.96	OD	1.39	2.78	4.18	5.57	6.96

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	2306.08	2295.87	2214.31	2052.32	1815.00	1501.73	1125.80	713.08	296.75	9.63
OB	2306.08	2295.87	2214.31	2052.32	1815.00	1501.73	1125.80	713.08	296.75	9.63
OC	2306.08	2295.87	2214.31	2052.32	1815.00	1501.73	1125.80	713.08	296.75	9.63
OD	2306.08	2295.87	2214.31	2052.32	1815.00	1501.73	1125.80	713.08	296.75	9.63



H[m]	D[m]	Max lux	Med lux	Alpha=54.3°+54.3°	G=0.0
1.00	2.78	2306	612		
2.00	5.57	577	153		
3.00	8.35	256	68		
4.00	11.14	144	38		
5.00	13.92	92	24		