

Luminaire

Code M250811
 Name TAGORA 970 SOSPENSIONE LED VWF emissione diretta/indiretta 3000K NERO/ARANCIONE

Measurement

Code FTS2300140
 Name TAGORA 970 SOSPENSIONE LED VWF emissione diretta/indiretta 3000K NERO/ARANCIONE

Luminaire Flux	7726 lm	Luminaire Power	95.0 W	Efficacy	81.326 lm/W	Efficiency	100.00%
Source Flux	7726 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 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			7726 lm

LED Flux=14983lm LED Power=87W Eff=52% EfcLed=173lm/W EfcLum=81lm/W CCT=3000K 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



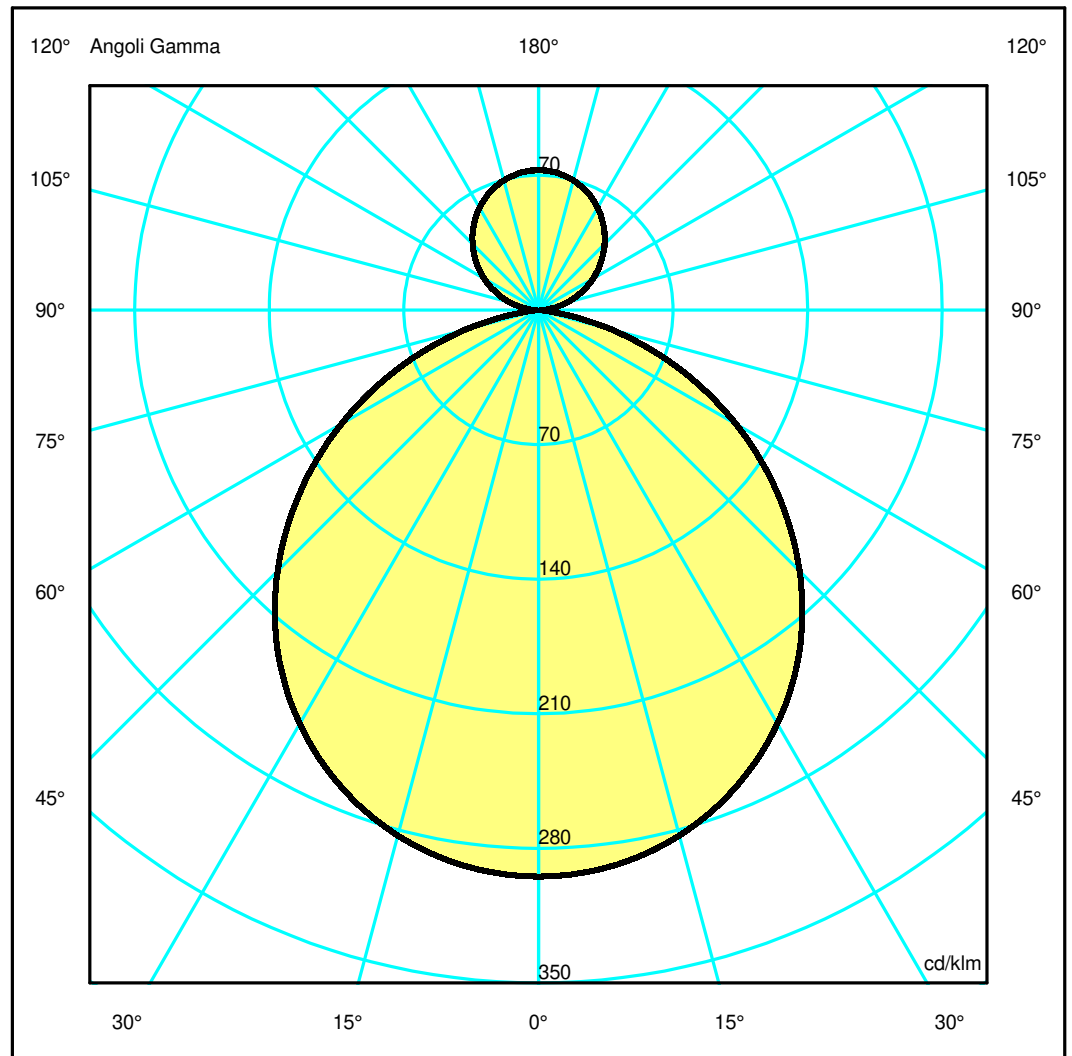
Semipiani C

180.0 ——— 0.0

ULOR 21.22 %

DLOR 78.78 %

RN 21.22 %



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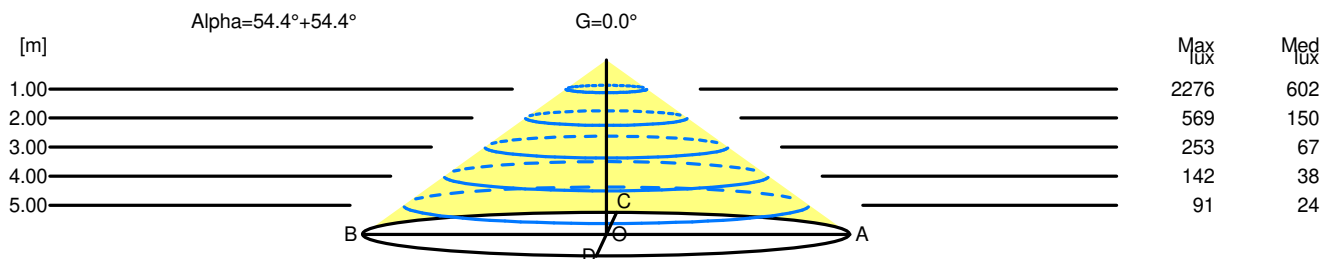
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C.I.E.	50 83 98 79 100			D DIN 5040		B31	
F UTE	0.79 E + 0.21 T			B NBN		BZ 4	

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	2276.10	2266.03	2185.79	2026.75	1793.01	1483.49	1114.58	710.70	304.69	18.25
OB	2276.10	2266.03	2185.79	2026.75	1793.01	1483.49	1114.58	710.70	304.69	18.25
OC	2276.10	2266.03	2185.79	2026.75	1793.01	1483.49	1114.58	710.70	304.69	18.25
OD	2276.10	2266.03	2185.79	2026.75	1793.01	1483.49	1114.58	710.70	304.69	18.25



H[m]	D[m]	Max lux	Med lux	Alpha=54.4°+54.4°	G=0.0
1.00	2.79	2276	602		
2.00	5.59	569	150		
3.00	8.38	253	67		
4.00	11.18	142	38		
5.00	13.97	91	24		