

Luminaire

Code M250831
 Name TAGORA 970 SOSPENSIONE LED VWF emissione diretta/indiretta 3000K NERO/BLU

Measurement

Code FTS2300141
 Name TAGORA 970 SOSPENSIONE LED VWF emissione diretta/indiretta 3000K NERO/BLU

Luminaire Flux	7458 lm	Luminaire Power	95.0 W	Efficacy	78.507 lm/W	Efficiency	100.00%
Source Flux	7458 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		7458 lm	
LED Flux=14983lm LED Power=87W Eff=50% EfcLed=173lm/W EfcLum=79lm/W CCT=3000K 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



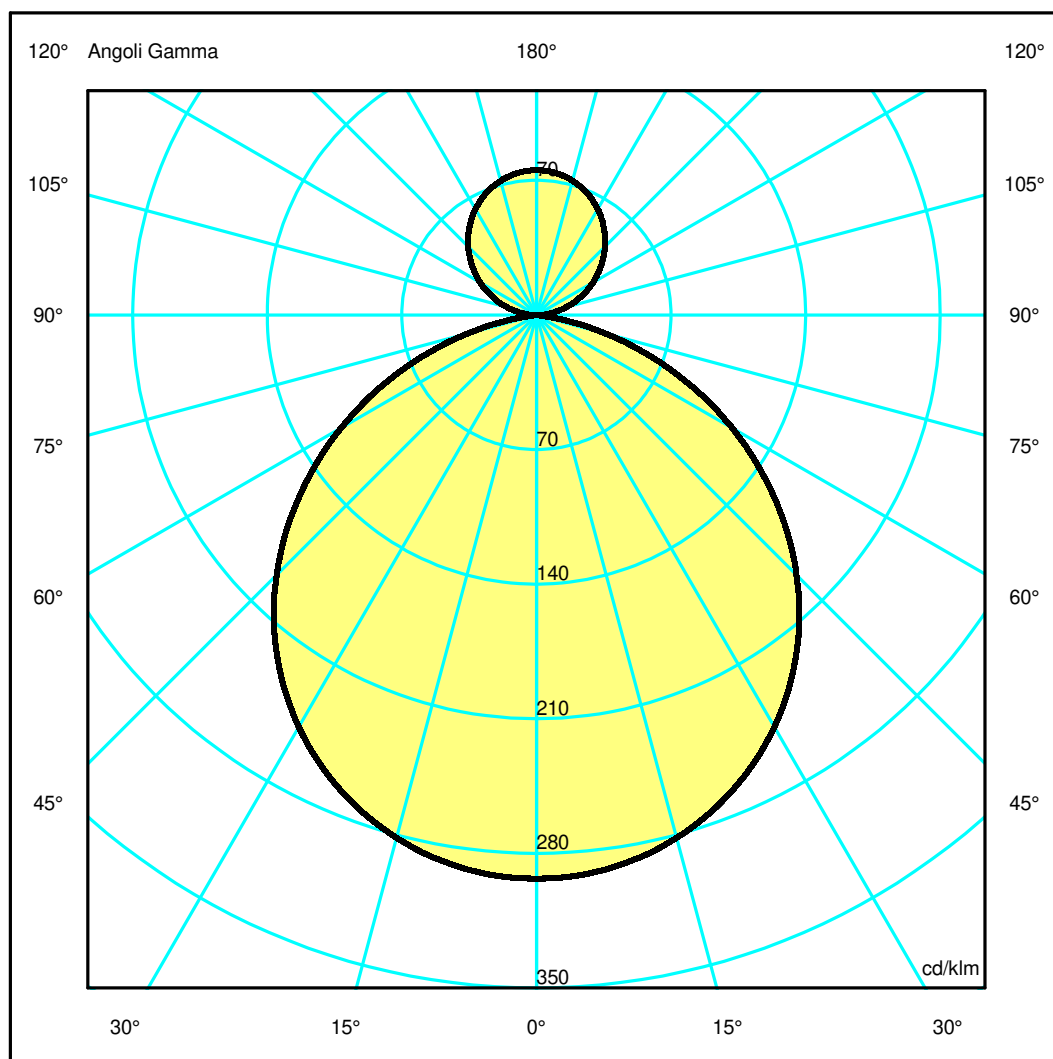
Semipiani C

180.0 ——— 0.0

ULOR 21.98 %

DLOR 78.02 %

RN 21.98 %



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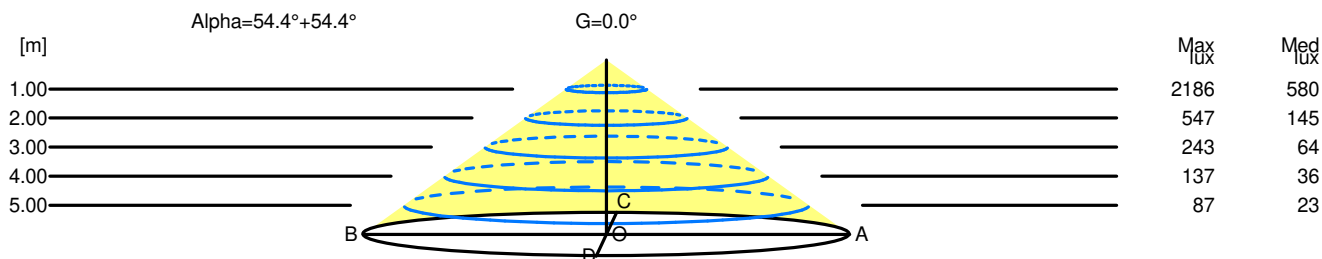
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C.I.E.	50 83 98 78 100	D DIN 5040	B31
F UTE	0.78 E + 0.22 T	B NBN	BZ 4

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	2.79	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	2186.35	2176.66	2099.47	1947.32	1723.75	1426.54	1068.94	676.23	280.46	7.85
OB	2186.35	2176.66	2099.47	1947.32	1723.75	1426.54	1068.94	676.23	280.46	7.85
OC	2186.35	2176.66	2099.47	1947.32	1723.75	1426.54	1068.94	676.23	280.46	7.85
OD	2186.35	2176.66	2099.47	1947.32	1723.75	1426.54	1068.94	676.23	280.46	7.85



H[m]	D[m]	Max lux	Med lux	Alpha=54.4°+54.4°	G=0.0
1.00	2.79	2186	580		
2.00	5.58	547	145		
3.00	8.37	243	64		
4.00	11.16	137	36		
5.00	13.95	87	23		