

Luminaire

Code M249211
Name TAGORA 570 SOSPENSIONE LED EMISSIONE DIRETTA DIMMERABILE DALI 3000K NERO/ARANCIONE

Measurem.

Code FTS1502607-C
Name TAGORA 570 SOSPENSIONE LED EMISSIONE DIRETTA DIMMERABILE DALI 3000K NERO/ARANCIONE

Luminaire Flux	3518 lm	Luminaire Power	54.0 W	Efficacy	65.148 lm/W	Efficiency	100.00%
Source Flux	3518 lm	Maximum value	413.34 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	570 mm	Height	195 mm		
Round Luminous Area		Diam.	475 mm	Height	0 mm		
Horizontal Luminous Area		0.177205 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°		0.042870 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		27-05-2025		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3518 lm	
LED Flux=7954lm LED Power=50W Eff=44% EfcLed=160lm/W EfcLum=65lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(11k)=69000h							
C.I.E.	54 87 99 100 100			D DIN 5040	A40		
F UTE	1.00 D			B NBN	BZ 4 / 0.8 / BZ 3		

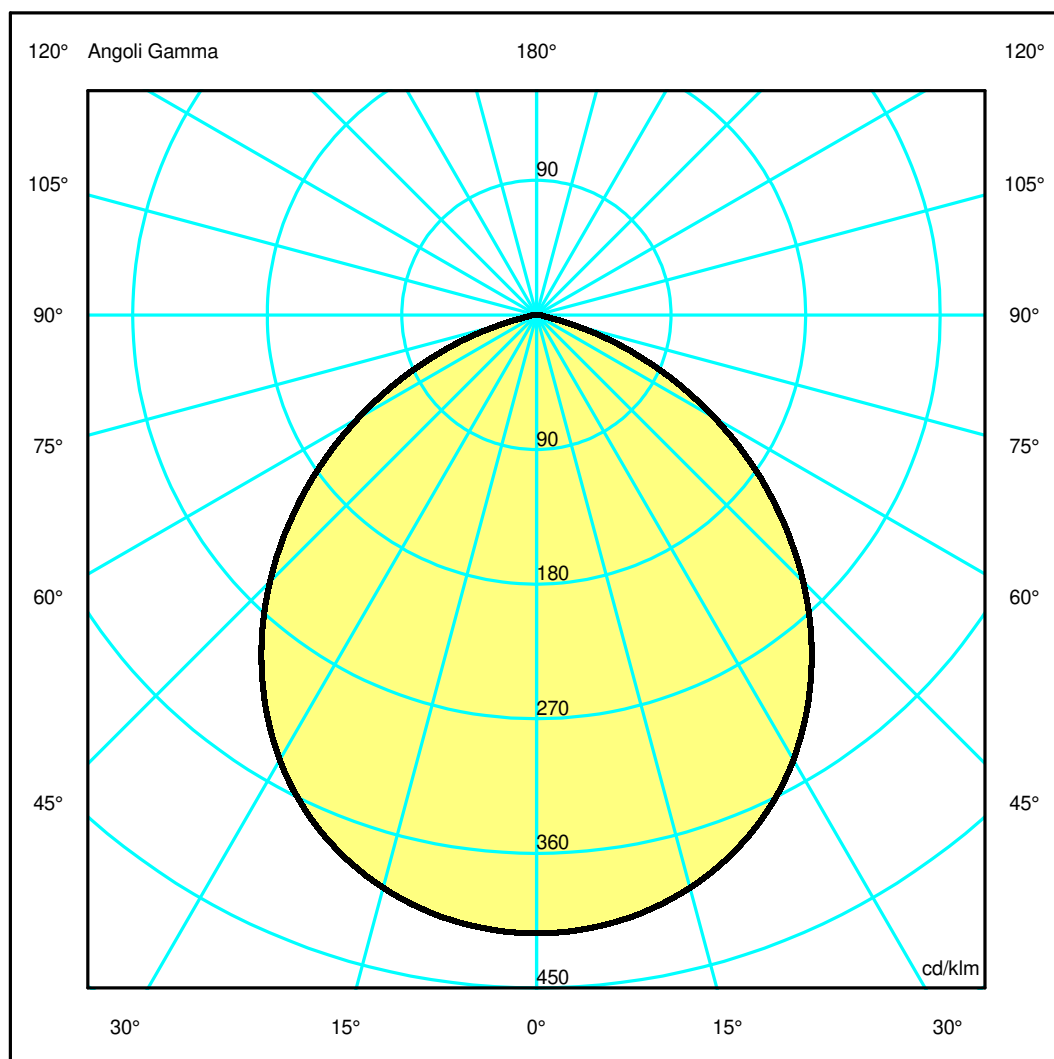
Diam=570mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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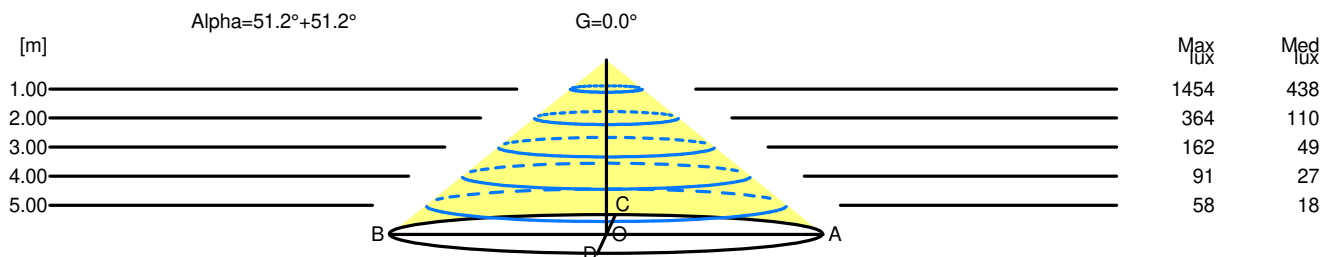
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C.I.E.	54 87 99 100 100			D DIN 5040	A40		
F UTE	1.00 D			B NBN	BZ 4 / 0.8 / BZ 3		

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	1.24	2.49	3.73	4.97	6.22	OC	1.24	2.49	3.73	4.97	6.22
OB	1.24	2.49	3.73	4.97	6.22	OD	1.24	2.49	3.73	4.97	6.22

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1454.14	1447.62	1394.93	1286.07	1114.13	887.33	623.54	345.93	91.77	11.39
OB	1454.14	1447.62	1394.93	1286.07	1114.13	887.33	623.54	345.93	91.77	11.39
OC	1454.14	1447.62	1394.93	1286.07	1114.13	887.33	623.54	345.93	91.77	11.39
OD	1454.14	1447.62	1394.93	1286.07	1114.13	887.33	623.54	345.93	91.77	11.39



H[m]	D[m]	Max lux	Med lux	Alpha=51.2°+51.2°	G=0.0
1.00	2.49	1454	438		
2.00	4.97	364	110		
3.00	7.46	162	49		
4.00	9.94	91	27		
5.00	12.43	58	18		