

Luminaire

Code 0577010A
Name MELAMPO MEGA TERRA

Measurem.

Code FTS002539-A
Name MELAMPO MEGA TERRA

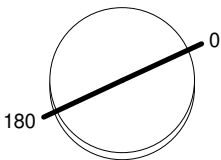
Luminaire Flux	3043 lm	Luminaire Power	42.0 W	Efficacy	72.455 lm/W	Efficiency	62.05%
Source Flux	4904 lm	Maximum value	152.25 cd/klm	Position	C=0.00 G=30.00	CG	Rotosymmetrical
Round Luminaire		Diam.	570 mm	Height	450 mm		
Round Luminous Area		Diam.	570 mm	Height	450 mm		
Horizontal Luminous Area			0.255176 m ²	Emitting area on Plane 180°			0.256500 m ²
Emitting area on Plane 0°			0.256500 m ²	Emitting area on Plane 270°			0.256500 m ²
Emitting area on Plane 90°			0.256500 m ²	Glare area at 76°			0.310613 m ²
Coordinate system		CG		Symmetry Type			Rotosymmetrical
Date		18-01-2022		Maximum Gamma Angle			180
Measurement Distance		0.00		Measurement Flux			4904 lm

Lamping=LED DIM 2x21W (E27) CCT=2700K CRI=80

C.I.E. 54 82 94 68 62
F UTE 0.42 D + 0.20 T

D DIN 5040 B41
B NBN BZ 4

Diam=570mm



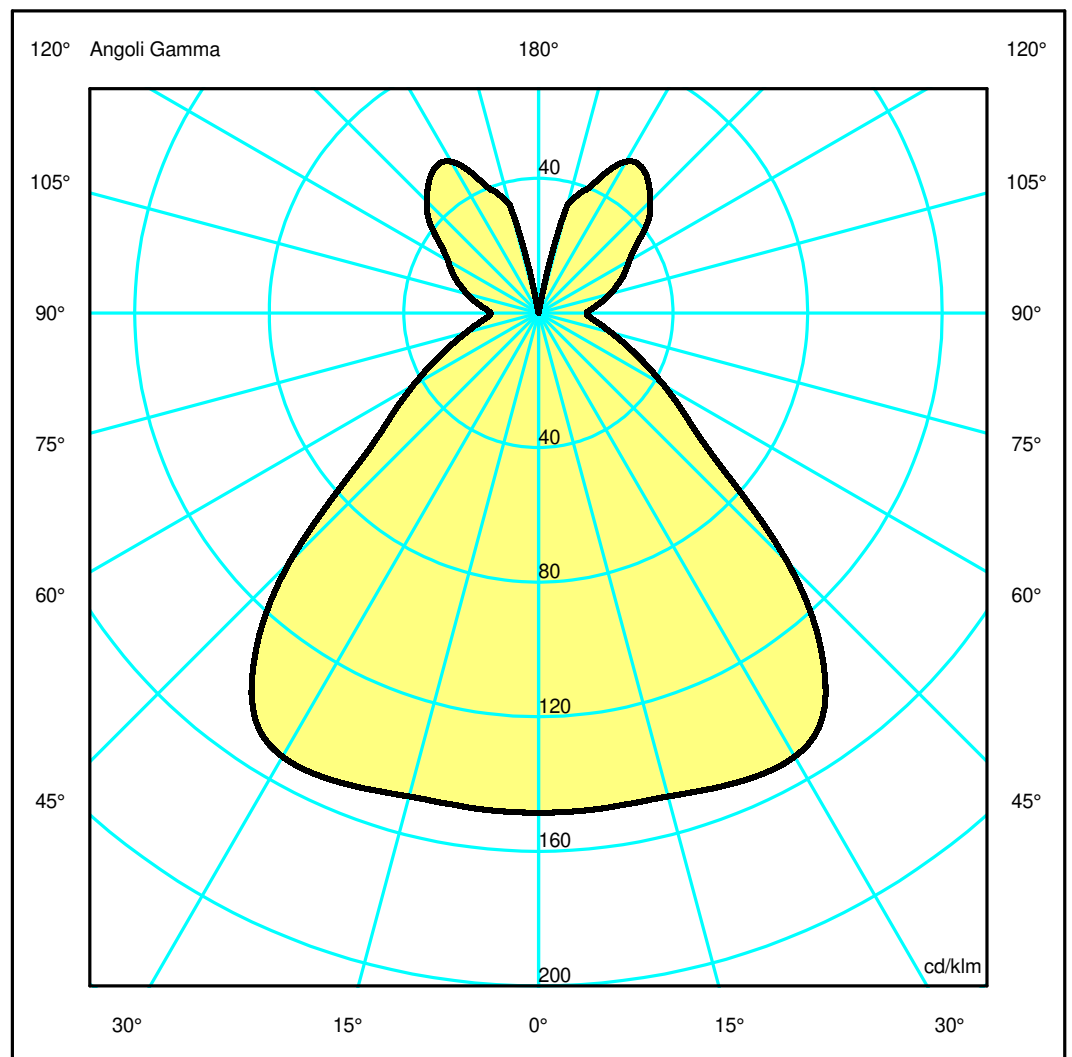
Semipiani C

180.0 ——— 0.0

ULOR 19.95 %

DLOR 42.11 %

RN 32.15 %



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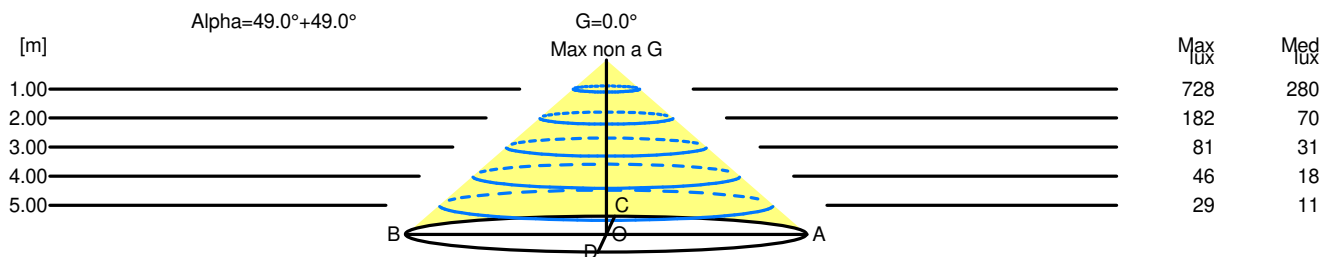
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Width at 50.00 % of Max Intensity

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	1.15	2.30	3.45	4.61	5.76	OC	1.15	2.30	3.45	4.61	5.76
OB	1.15	2.30	3.45	4.61	5.76	OD	1.15	2.30	3.45	4.61	5.76

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	728.34	728.29	729.45	745.97	720.85	513.40	262.51	168.13	109.41	75.79
OB	728.34	728.29	729.45	745.97	720.85	513.40	262.51	168.13	109.41	75.79
OC	728.34	728.29	729.45	745.97	720.85	513.40	262.51	168.13	109.41	75.79
OD	728.34	728.29	729.45	745.97	720.85	513.40	262.51	168.13	109.41	75.79



H[m]	D[m]	Max lux	Med lux	Alpha=49.0°+49.0°	G=0.0 Max non a G
1.00	2.30	728	280		
2.00	4.61	182	70		
3.00	6.91	81	31		
4.00	9.21	46	18		
5.00	11.51	29	11		