

Luminaire

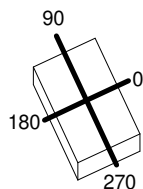
Code T4190NLW10
Name MOLLA 10W+3W 3000K ruggine

Measurement

Code FTS0000873-A
Name MOLLA 10W+3W 3000K ruggine

Luminaire Flux	618 lm	Luminaire Power	12.0 W	Efficacy	51.491 lm/W	Efficiency	100.00%
Source Flux	618 lm	Maximum value	4708.25 cd/klm	Position	C=30.00 G=177.00	CG	Sym. on planes 0-180
Rectangular Luminaire		Length	165 mm	Width	107 mm	Height	229 mm
Rectangular Luminous Area		Length	90 mm	Width	80 mm	Height	0 mm
Horizontal Luminous Area		0.007200 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°		0.001742 m2	
Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
Date		24-06-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		618 lm	
LED Flux=1117lm LED Power=10W Eff=55% EfcLed=112lm/W EfcLum=51lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=36000h							
C.I.E.	77 93 99 90 100			D DIN 5040	B61		
F UTE	0.90 B + 0.10 T			B NBN	BZ 1		

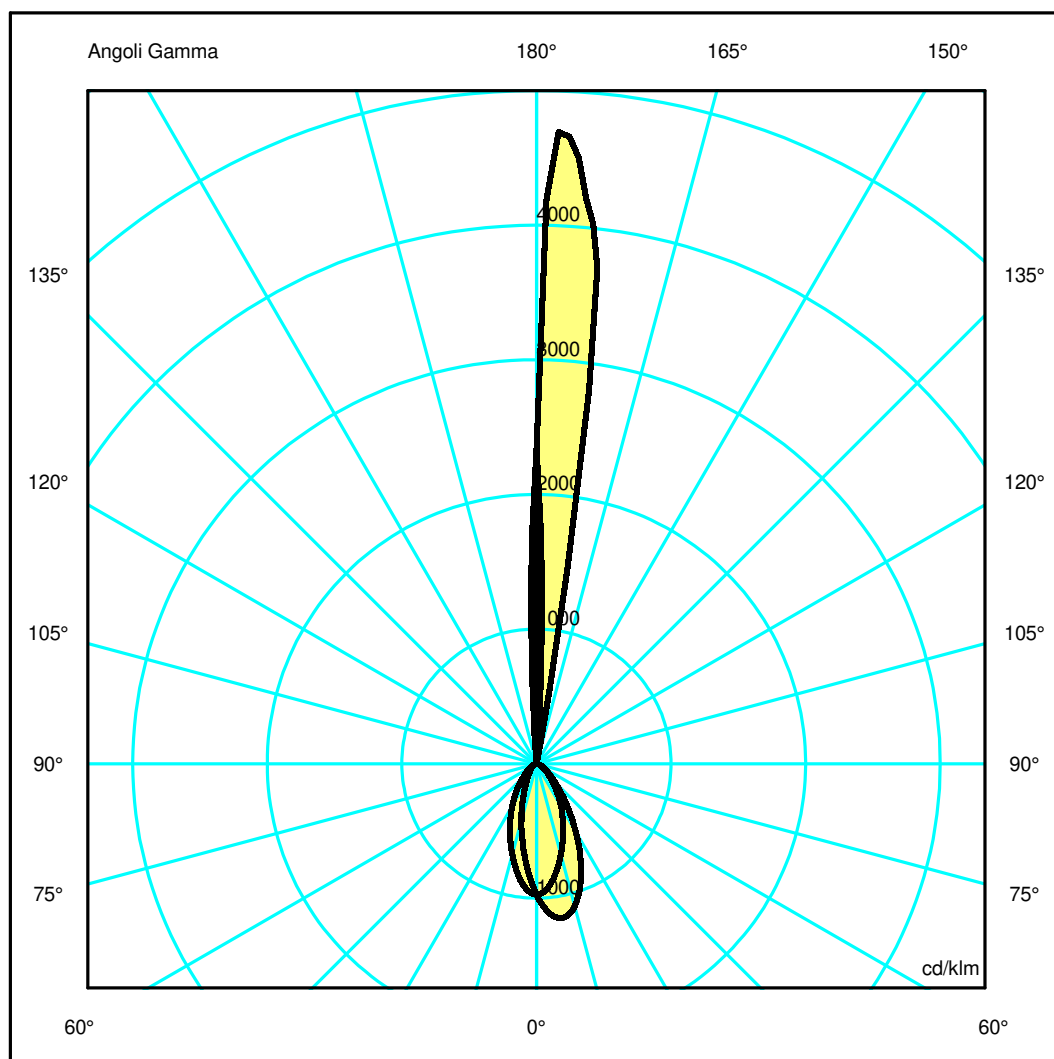
165mm x 107mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 9.94 %
DLOR 90.06 %
RN 9.94 %



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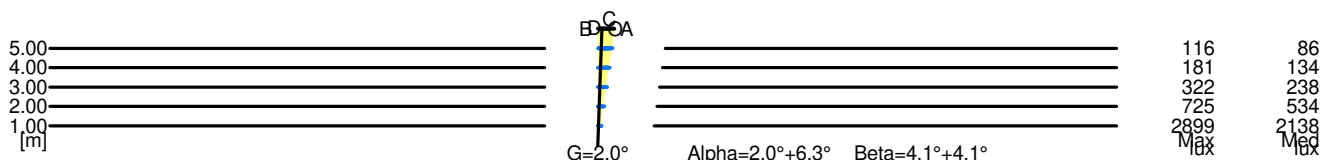
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C.I.E.	77 93 99 90 100			D DIN 5040	B61		
F UTE	0.90 B + 0.10 T			B NBN	BZ 1		

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	0.11	0.22	0.34	0.45	0.56	OC	0.07	0.14	0.21	0.29	0.36
OB	0.03	0.07	0.10	0.14	0.17	OD	0.07	0.14	0.21	0.29	0.36

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1450.58	2605.16	4.67	2.68	0.84	0.48	0.32	0.24	0.21	0.20
OB	1450.58	5.46	0.80	0.39	0.26	0.22	0.19	0.22	0.18	0.20
OC	1450.58	59.65	7.08	2.19	0.47	0.30	0.23	0.20	0.21	0.20
OD	1450.58	59.65	7.08	2.19	0.47	0.30	0.23	0.20	0.21	0.20



5.00	0.73	116	86	
4.00	0.59	181	134	
3.00	0.44	322	238	
2.00	0.29	725	534	
1.00	0.15	2899	2138	
H[m]	D[m]	Max lux	Med lux	Alpha=2.0°+6.3° G=2.0

5.00	0.71	116	86	
4.00	0.57	181	134	
3.00	0.43	322	238	
2.00	0.29	725	534	
1.00	0.14	2899	2138	
H[m]	D[m]	Max lux	Med lux	Beta=4.1°+4.1° G=0.0