

## Luminaire

Code T071230  
Name O 150 F

## Measurement

Code FTS2200007  
Name O 150 F

Luminaire Flux	3126 lm	Luminaire Power	65.0 W	Efficacy	48.090 lm/W	Efficiency	100.00%
Source Flux	3126 lm	Maximum value	132.55 cd/klm	Position	C=0.00 G=8.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1500 mm	Width	40 mm	Height	1500 mm
Rectangular Luminous Area		Length	1500 mm	Width	20 mm	Height	1500 mm
Horizontal Luminous Area		0.030000 m <sup>2</sup>		Emitting area on Plane 180°		2.250000 m <sup>2</sup>	
Emitting area on Plane 0°		2.250000 m <sup>2</sup>		Emitting area on Plane 270°		0.030000 m <sup>2</sup>	
Emitting area on Plane 90°		0.030000 m <sup>2</sup>		Glare area at 76°		2.190423 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		09-02-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3126 lm	

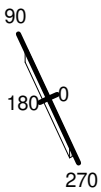
LED Flux=5560lm LED Power=56W Eff=56% EfcLed=99lm/W EfcLum=48lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=40000h

C.I.E. 35 62 82 50 100  
F UTE 0.50 H + 0.50 T

D DIN 5040  
B NBN

C21  
BZ 6

1500mm x 40mm



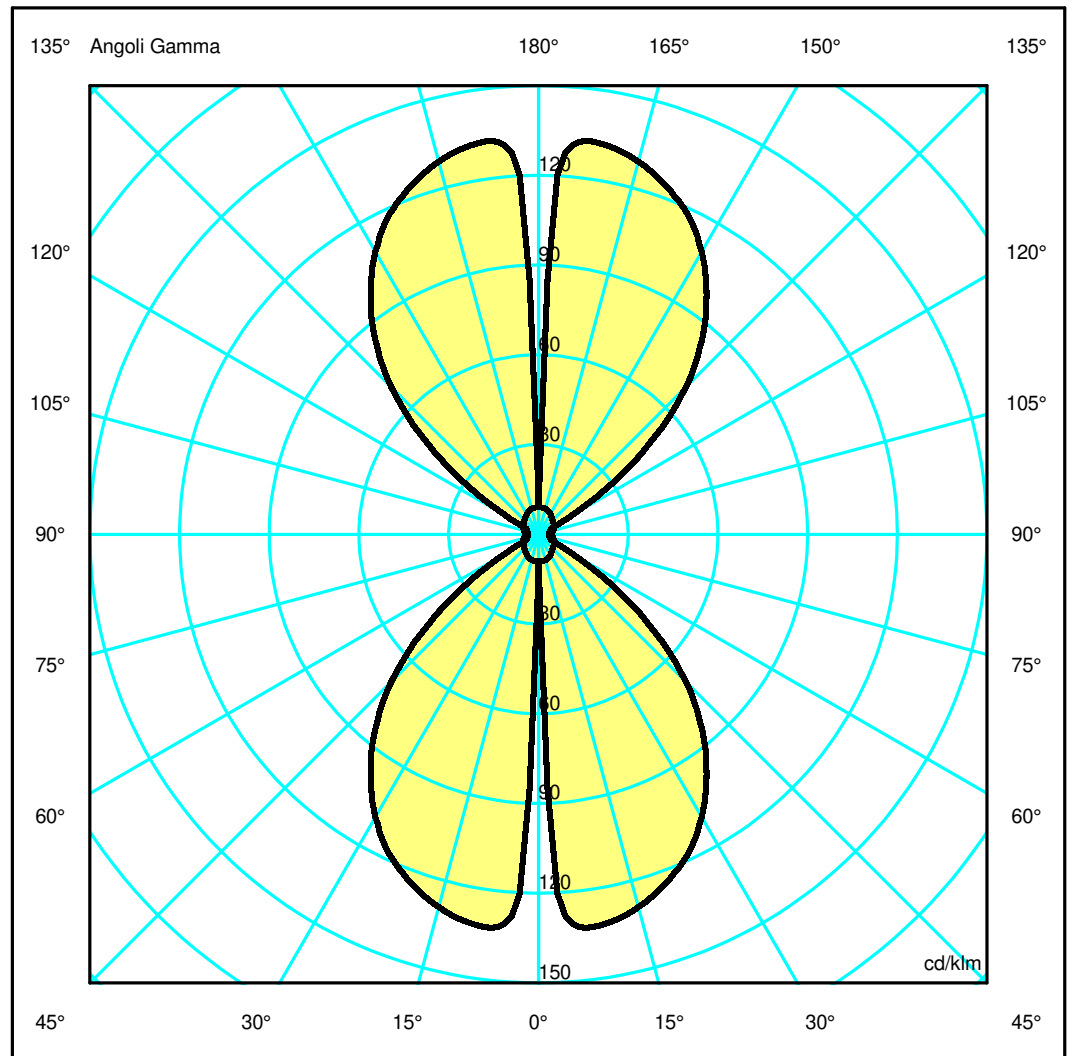
Semipiani C

180.0 ——— 0.0  
270.0 ——— 90.0

ULOR 50.00 %

DLOR 50.00 %

RN 50.00 %



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## Measurment.

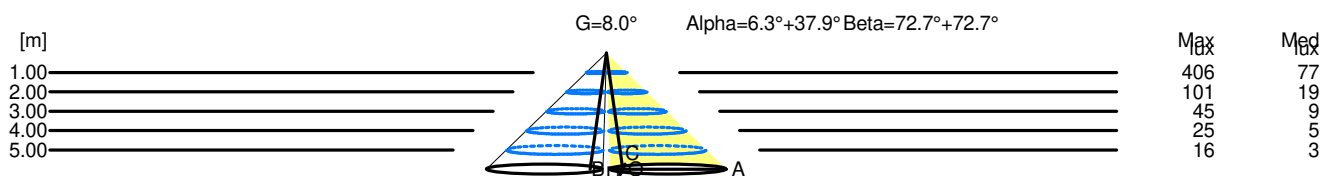
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Rectangular Luminous Area		Length	1500 mm	Width	20 mm	Height	1500 mm
Horizontal Luminous Area		0.030000 m2		Emitting area on Plane 180°		2.250000 m2	
Emitting area on Plane 0°		2.250000 m2		Emitting area on Plane 270°		0.030000 m2	
Emitting area on Plane 90°		0.030000 m2		Glare area at 76°		2.190423 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		09-02-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3126 lm	
LED Flux=5560lm LED Power=56W Eff=56% EfcLed=99lm/W EfcLum=48lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=40000h							
C.I.E.	35 62 82 50 100			D DIN 5040		C21	
F UTE	0.50 H + 0.50 T			B NBN		BZ 6	

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	0.89	1.78	2.67	3.57	4.46	OC	3.23	6.47	9.70	12.93	16.17
OB	0.11	0.22	0.33	0.44	0.55	OD	3.23	6.47	9.70	12.93	16.17

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	31.16	408.31	403.25	369.20	305.94	217.69	96.99	14.60	12.18	11.03
OB	31.16	408.31	403.25	369.20	305.94	217.69	96.99	14.60	12.18	11.03
OC	31.16	28.36	27.80	26.08	23.15	20.88	19.23	17.66	15.86	13.83
OD	31.16	28.36	27.80	26.08	23.15	20.88	19.23	17.66	15.86	13.83



H[m]	D[m]	Max lux	Med lux	Alpha=6.3°+37.9°	G=8.0
1.00	1.00	406	77		
2.00	2.00	101	19		
3.00	3.01	45	9		
4.00	4.01	25	5		
5.00	5.01	16	3		

H[m]	D[m]	Max lux	Med lux	Beta=72.7°+72.7°	G=0.0
1.00	6.47	406	77		
2.00	12.93	101	19		
3.00	19.40	45	9		
4.00	25.87	25	5		
5.00	32.34	16	3		