

## Luminaire

Code T072230  
Name O 150 S

## Measurerm.

Code FTS2200007  
Name O 150 S

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	

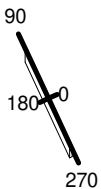
LED Flux=5560lm LED Power=56W Eff=56% EfcLed=99lm/W EfcLum=48lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=40000h

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



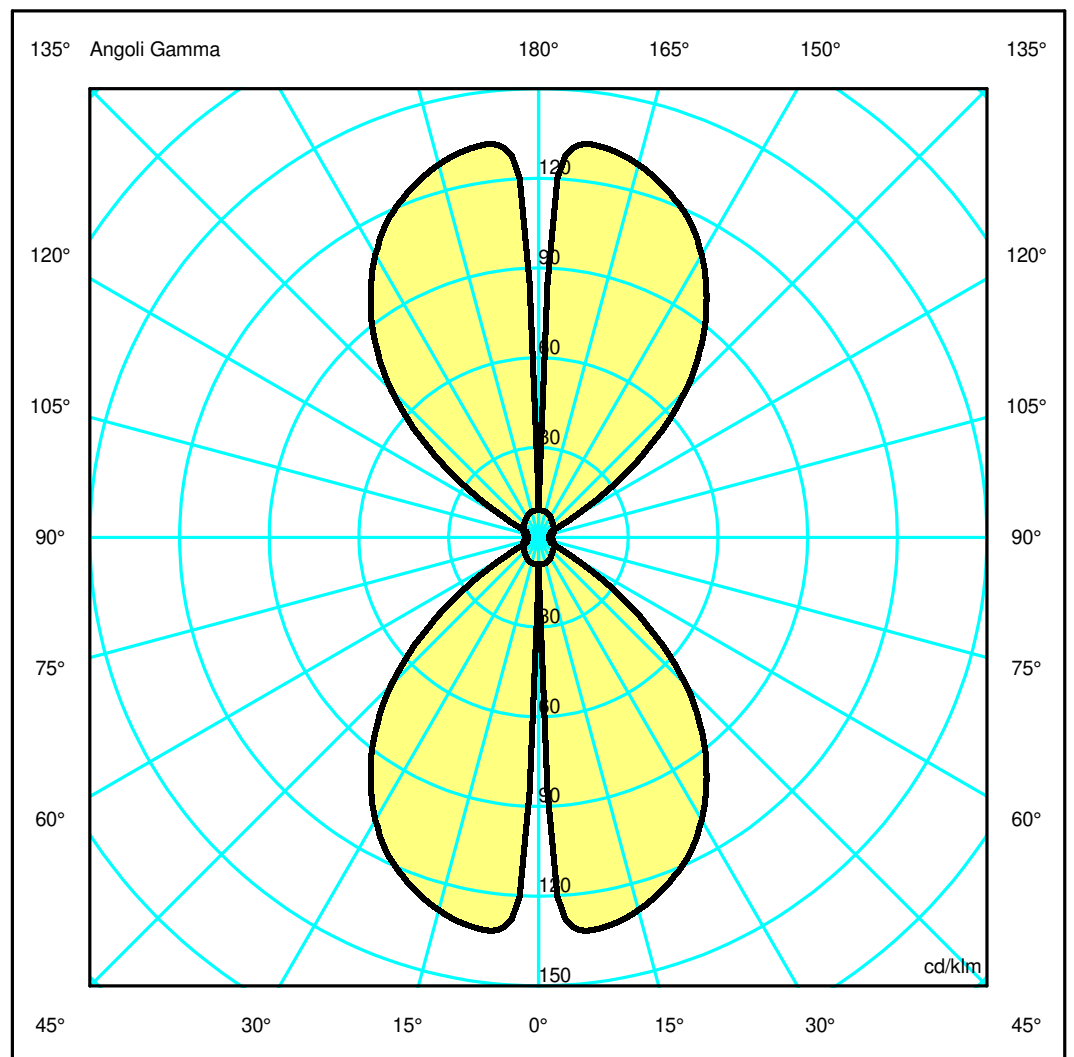
Semipiani C

180.0 ——— 0.0  
270.0 ——— 90.0

ULOR 50.00 %

DLOR 50.00 %

RN 50.00 %



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## Measurment.

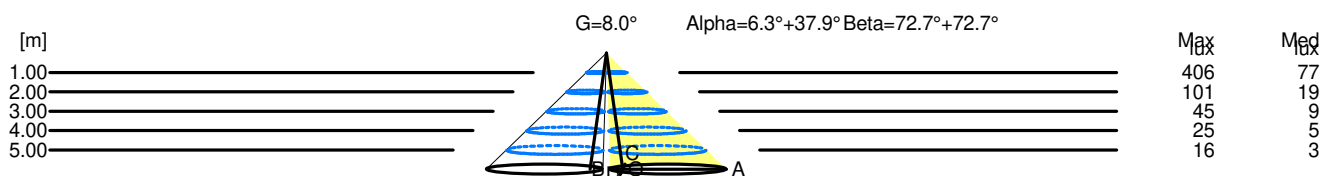
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Rectangular Luminaire		Length	1500 mm	Width	40 mm	Height	1500 mm
Rectangular Luminous Area		Length	1500 mm	Width	20 mm	Height	1500 mm
Horizontal Luminous Area		0.030000 m2		Emitting area on Plane 180°		2.250000 m2	
Emitting area on Plane 0°		2.250000 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		