

## Luminaire

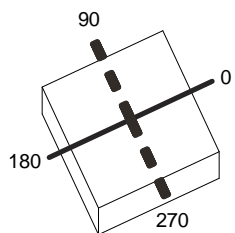
Code T42004LW10  
Name EFFETTO 4 FASCI LARGHI 18W 3000K ruggine

## Measurerm.

Code FTS0000826  
Name EFFETTO 4 FASCI LARGHI 18W 3000K ruggine

Efficiency	100.00%	Coordinate system	CG	Total Flux	47.80 lm	
Maximum value	535.52 cd/klm	Position	C=200.00 G=157.00	Asymmetrical		
Rectangular Luminaire Rectangular Luminous Area	Length Length	140 mm 50 mm	Width Width	140 mm 50 mm	Height Height	140 mm 0 mm
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.002500 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.000000 m2 0.000000 m2 0.000605 m2		
Date Measurement Distance	19-12-2013 0.00		Maximum Gamma Angle Measurement Flux	180 47.80 lm		
Imax=502 cd/Klm - LED Flux=714 lm - LED Power=8.4 W - Eff=66 % - EfcLED=85 lm/W - EfcLum=26 lm/W Ra=80 Typ - SDCM=4 - Life=L70(14K)>81600						
C.I.E. F UTE	43 49 71 50 100 0.50 G + 0.50 T		D DIN 5040 B NBN	C31 BZ 5 / 0.8 / BZ 6 / 1.5 / BZ 7 / 3 / BZ 8		

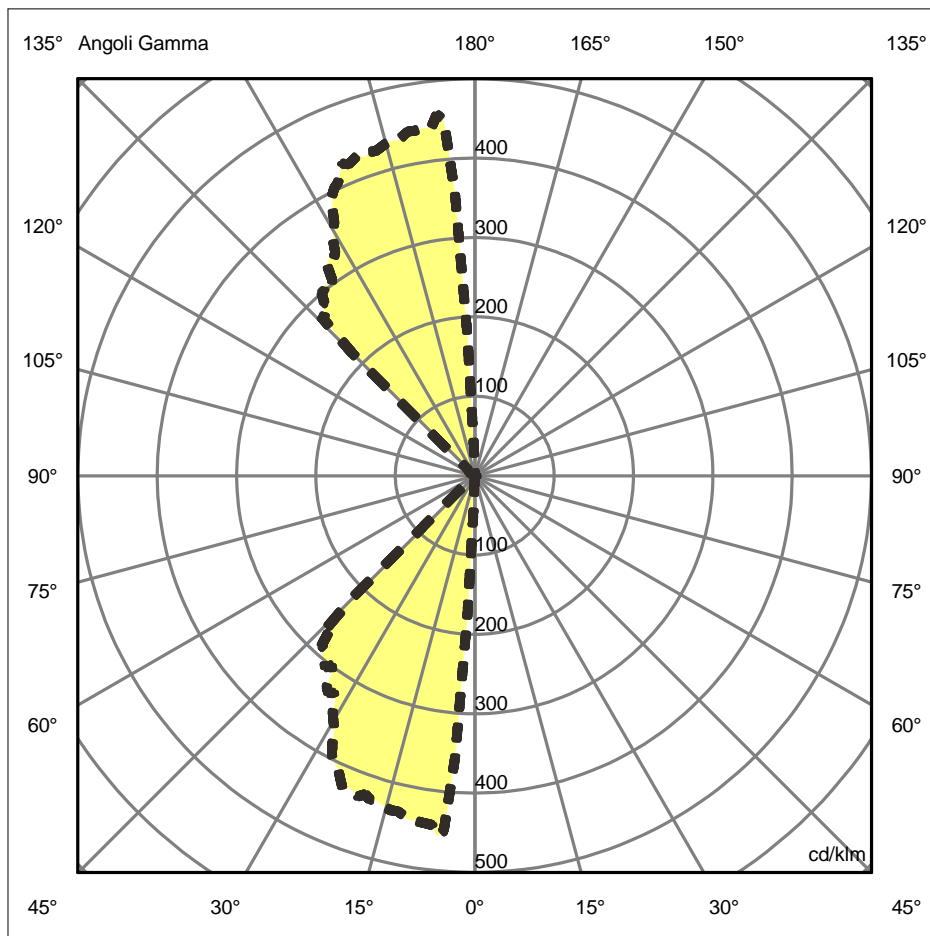
140mm x 140mm



Semipiani C

180.0 ——— 0.0  
270.0 - - - - - 90.0

ULOR 50.00 %  
DLOR 50.00 %  
RN 50.00 %



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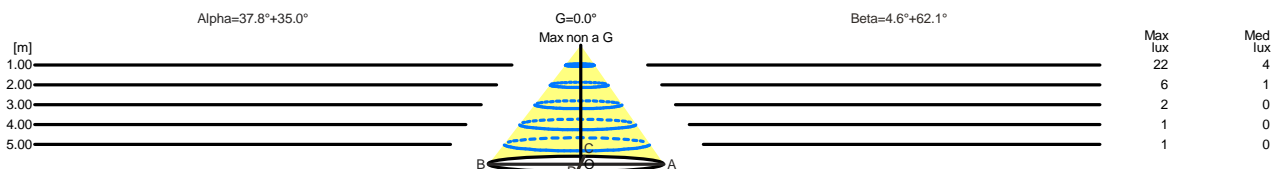
Efficiency	100.00%	Coordinate system	CG	Total Flux	47.80 lm	
Maximum value	535.52 cd/klm	Position	C=200.00 G=157.00	Asymmetrical		
Rectangular Luminaire	Length	140 mm	Width	140 mm	Height	140 mm
Rectangular Luminous Area	Length	50 mm	Width	50 mm	Height	0 mm
Horizontal Luminous Area	0.002500 m2	Emitting 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°		0.000605 m2		
Date	19-12-2013	Maximum Gamma Angle	180			
Measurement Distance	0.00	Measurement Flux	47.80 lm			
Imax=502 cd/Klm - LED Flux=714 lm - LED Power=8.4 W - Eff=66% - EfcLED=85 lm/W - EfcLum=26 lm/W Ra=80 Typ - SDCM=4 - Life=L70(14K)>81600						
C.I.E.	43 49 71 50 100	D DIN 5040	C31			
F UTE	0.50 G + 0.50 T	B NBN	BZ 5 / 0.8 / BZ 6 / 1.5 / BZ 7 / 3 / BZ 8			

### 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	0.70	1.40	2.10	2.80	3.50	OC	0.08	0.16	0.24	0.32	0.41
OB	0.77	1.55	2.32	3.10	3.87	OD	1.89	3.78	5.67	7.56	9.45

### Luminous Intensities [ cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	0.21	0.21	0.22	0.19	0.13	0.12	0.14	0.20	0.25	0.26
OB	0.21	0.26	0.25	0.20	0.14	0.12	0.13	0.19	0.22	0.21
OC	0.21	0.13	0.06	0.04	0.03	0.03	0.03	0.02	0.01	0.00
OD	0.21	21.47	20.71	19.47	15.55	10.46	0.42	0.07	0.02	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=37.8°+35.0°	G=0.0 Max non a G
1.00	1.47	22	4		
2.00	2.95	6	1		
3.00	4.42	2	0		
4.00	5.90	1	0		
5.00	7.37	1	0		

H[m]	D[m]	Max lux	Med lux	Beta=62.1°+4.6°	G=0.0 Max non a G
1.00	1.97	22	4		
2.00	3.94	6	1		
3.00	5.91	2	0		
4.00	7.89	1	0		
5.00	9.86	1	0		