

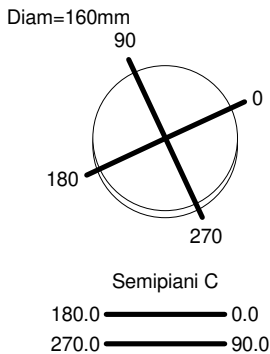
## Luminaire

Code T42112LW00  
Name EFFETTO 16r 2 FASCI LARGHI 3000K grigio bianco

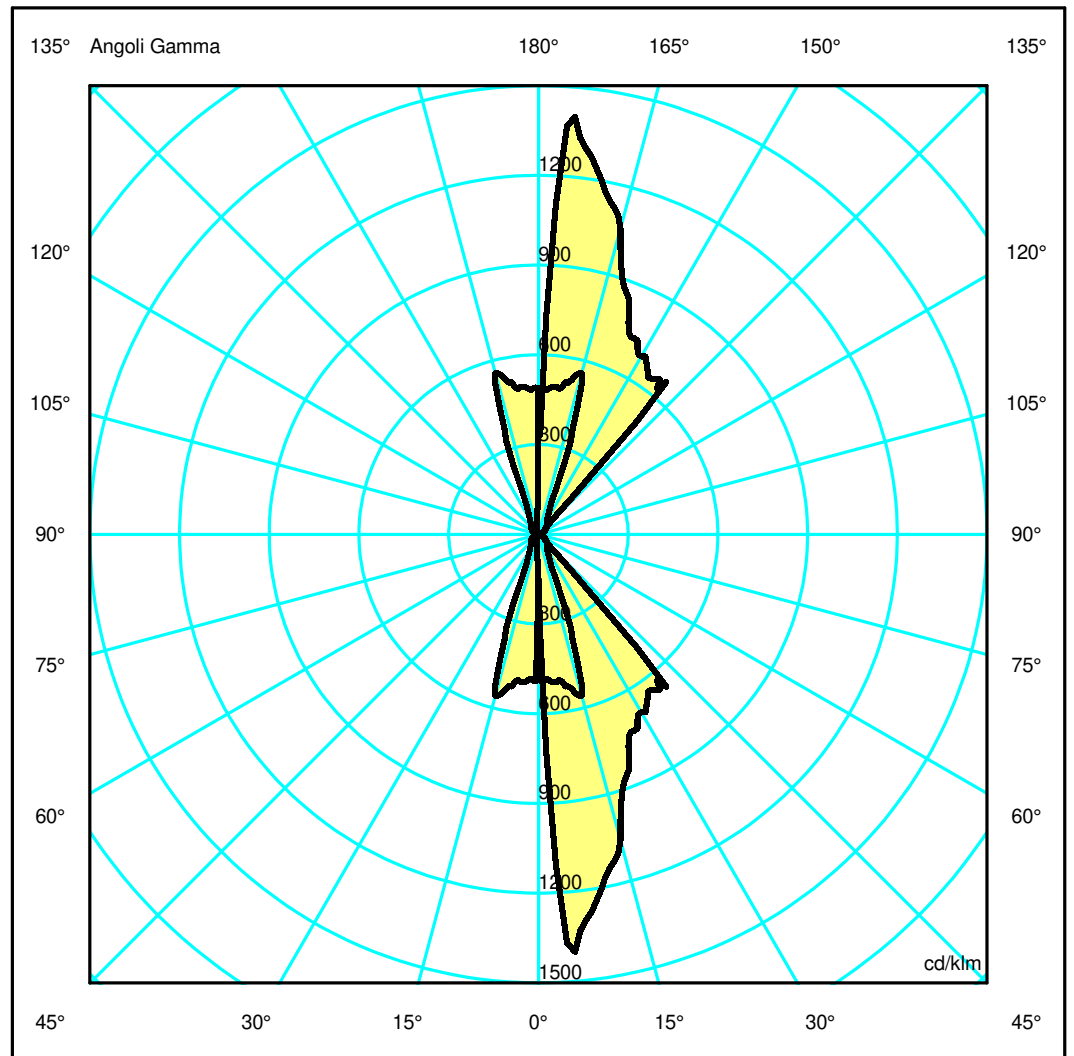
## Measurerm.

Code FTS1501927  
Name EFFETTO 16r 2 FASCI LARGHI 3000K grigio bianco

Luminaire Flux	100 lm	Luminaire Power	7.0 W	Efficacy	14.260 lm/W	Efficiency	100.00%
Source Flux	100 lm	Maximum value	1445.18 cd/klm	Position	C=60.00 G=10.00	CG	Asymmetrical
Round Luminaire		Diam.	160 mm	Height	140 mm	Height	0 mm
Rectangular Luminous Area		Length	50 mm	Width	40 mm		
Horizontal Luminous Area		0.002000 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.000484 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		26-11-2014		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		100 lm	
3000K - I <sub>max</sub> =1445 cd/klm - LED Flux=454 lm - LED Power=4.2 W - Eff=22% - E <sub>fc</sub> LED=108 lm/W - E <sub>fc</sub> Lum=14.26 lm/W Ra=80 min -SDCM=4- Life=L70(9K)>51400 ore							
C.I.E.	84 95 99 50 100			D DIN 5040	C61		
F UTE	0.50 A + 0.50 T			B NBN	BZ 1		



ULOR 50.01 %  
DLOR 49.99 %  
RN 50.01 %



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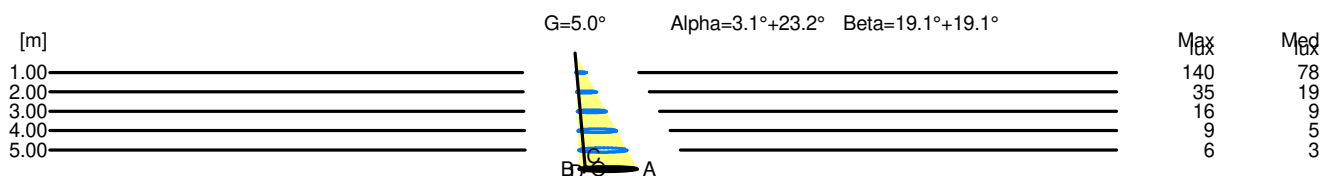
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Name EFFETTO 16r 2 FASCI LARGHI 3000K grigio bianco

Luminaire Flux	100 lm	Luminaire Power	7.0 W	Efficacy	14.260 lm/W	Efficiency	100.00%
Source Flux	100 lm	Maximum value	1445.18 cd/klm	Position	C=60.00 G=10.00	CG	Asymmetrical
Round Luminaire		Diam.	160 mm	Height	140 mm	Height	0 mm
Rectangular Luminous Area		Length	50 mm	Width	40 mm		
Horizontal Luminous Area		0.002000 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°		0.000484 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		26-11-2014		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		100 lm	
3000K - I <sub>max</sub> =1445 cd/klm -LED Flux=454 lm - LED Power=4.2 W - Eff=22% - EfcLED=108 lm/W - EfcLum=14.26 lm/W Ra=80 min -SDCM=4- Life=L70(9K)>51400 ore							
C.I.E.	84 95 99 50 100			D DIN 5040	C61		
F UTE	0.50 A + 0.50 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	0.45	0.90	1.35	1.80	2.25	OC	0.35	0.70	1.04	1.39	1.74
OB	0.05	0.11	0.16	0.22	0.27	OD	0.35	0.70	1.04	1.39	1.74

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	15.85	139.87	105.49	72.75	63.94	4.80	2.12	1.38	0.75	0.10
OB	15.85	5.74	1.98	1.52	1.57	1.88	1.52	1.06	0.60	0.05
OC	15.85	49.33	55.74	7.99	4.73	3.72	2.90	2.11	0.98	0.30
OD	15.85	49.33	55.74	7.99	4.73	3.72	2.90	2.11	0.98	0.30



H[m]	D[m]	Max lux	Med lux	Alpha=3.1°+23.2°	G=5.0
1.00	0.50	140	78		
2.00	1.01	35	19		
3.00	1.51	16	9		
4.00	2.01	9	5		
5.00	2.52	6	3		

H[m]	D[m]	Max lux	Med lux	Beta=19.1°+19.1°	G=0.0
1.00	0.70	140	78		
2.00	1.39	35	19		
3.00	2.09	16	9		
4.00	2.79	9	5		
5.00	3.48	6	3		