

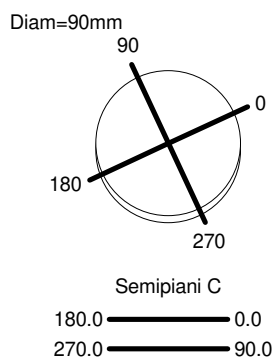
Luminaire

Code T415300W00
Name MEGARA 90 1 BEAM 2,4W 3000K

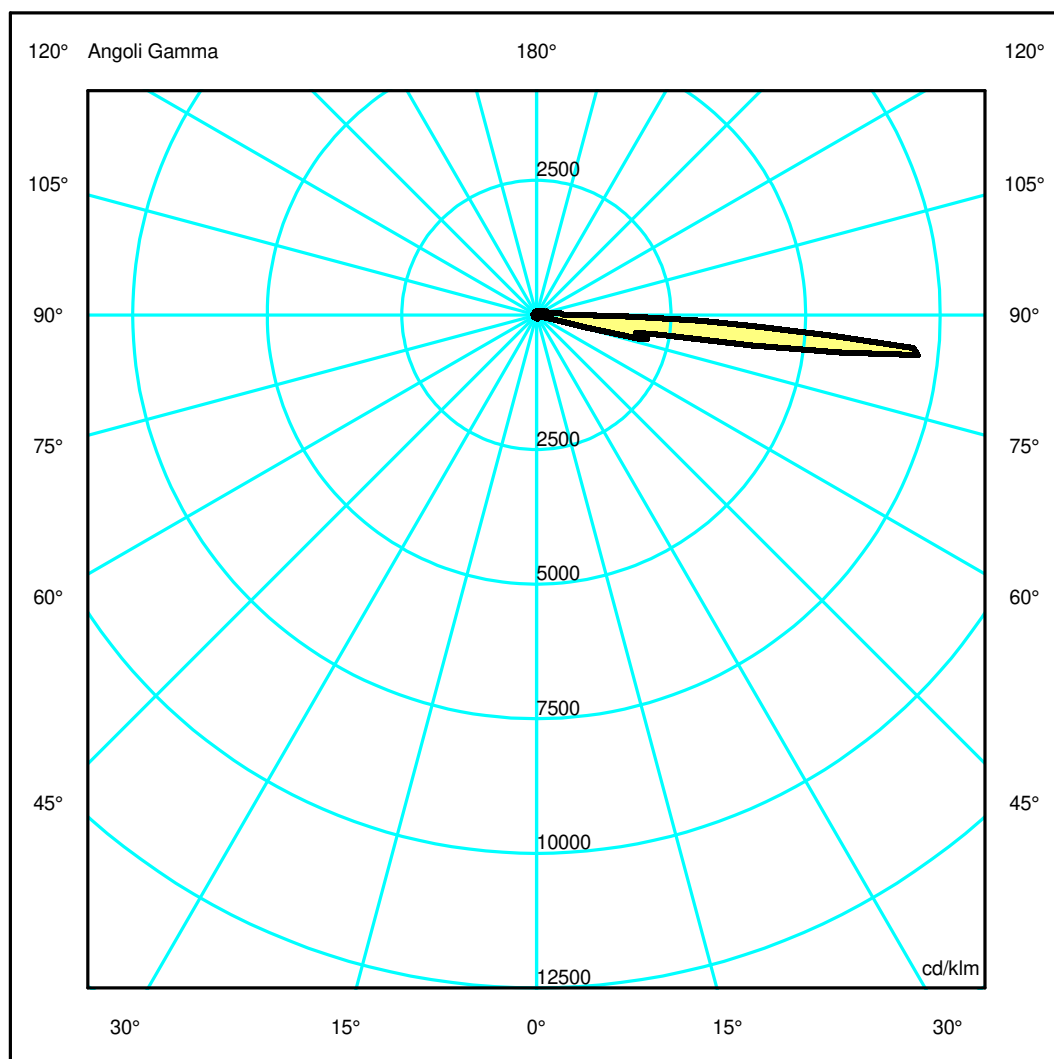
Measurem.

Code FTS1501427
Name MEGARA 90 1 BEAM 2,4W 3000K

Luminaire Flux	6 lm	Luminaire Power	2.4 W	Efficacy	2.708 lm/W	Efficiency	100.00%
Source Flux	6 lm	Maximum value	8567.98 cd/klm	Position	C=67.50 G=85.00	CG Asymmetrical	
Round Luminaire		Diam.	90 mm	Height	30 mm		
Round Luminous Area		Diam.	90 mm	Height	0 mm		
Horizontal Luminous Area		0.006362 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°		0.001539 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		14-01-2014		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		6 lm	
LED Flux=126 lm - LED Power=1.8 W - Eff=5.2 % - EfcLED=70 lm/W - EfcLum=2.75 lm/W Ra=80 Typ - SDCM=4 - Life=L70(6K)>39300 ore							
C.I.E.	2 5 5 76 100			D DIN 5040		B11	
F UTE	--			B NBN		BZ 10	



ULOR 24.42 %
DLOR 75.58 %
RN 24.42 %



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Measurem.

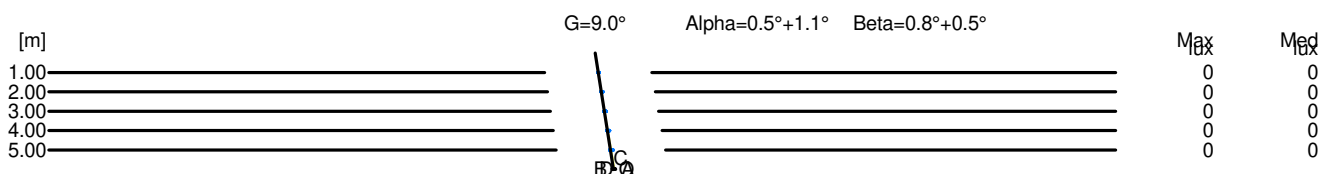
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Width at 50.00 % of Max Intensity

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	0.02	0.04	0.06	0.08	0.09	OC	0.01	0.03	0.04	0.05	0.07
OB	0.01	0.02	0.03	0.04	0.05	OD	0.01	0.02	0.03	0.04	0.04

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	0.18	0.27	0.09	0.29	0.00	0.19	0.10	0.27	0.01	0.00
OB	0.18	0.16	0.00	0.06	0.21	0.00	0.00	0.00	0.10	0.03
OC	0.18	0.22	0.00	0.04	0.00	0.00	0.02	0.03	1.78	45.67
OD	0.18	0.06	0.00	0.01	0.00	0.01	0.17	0.00	0.34	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=0.5°+1.1°	G=9.0	
1.00	0.03	0	0			
2.00	0.06	0	0			
3.00	0.08	0	0			
4.00	0.11	0	0			
5.00	0.14	0	0			

H[m]	D[m]	Max lux	Med lux	Beta=0.5°+0.8°	G=0.0	
1.00	0.02	0	0			
2.00	0.05	0	0			
3.00	0.07	0	0			
4.00	0.09	0	0			
5.00	0.11	0	0			