

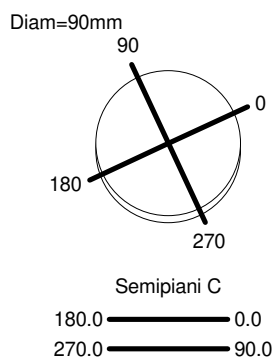
Luminaire

Code T415100W00
Name MEGARA 90 4 BEAMS 2,4W 3000K

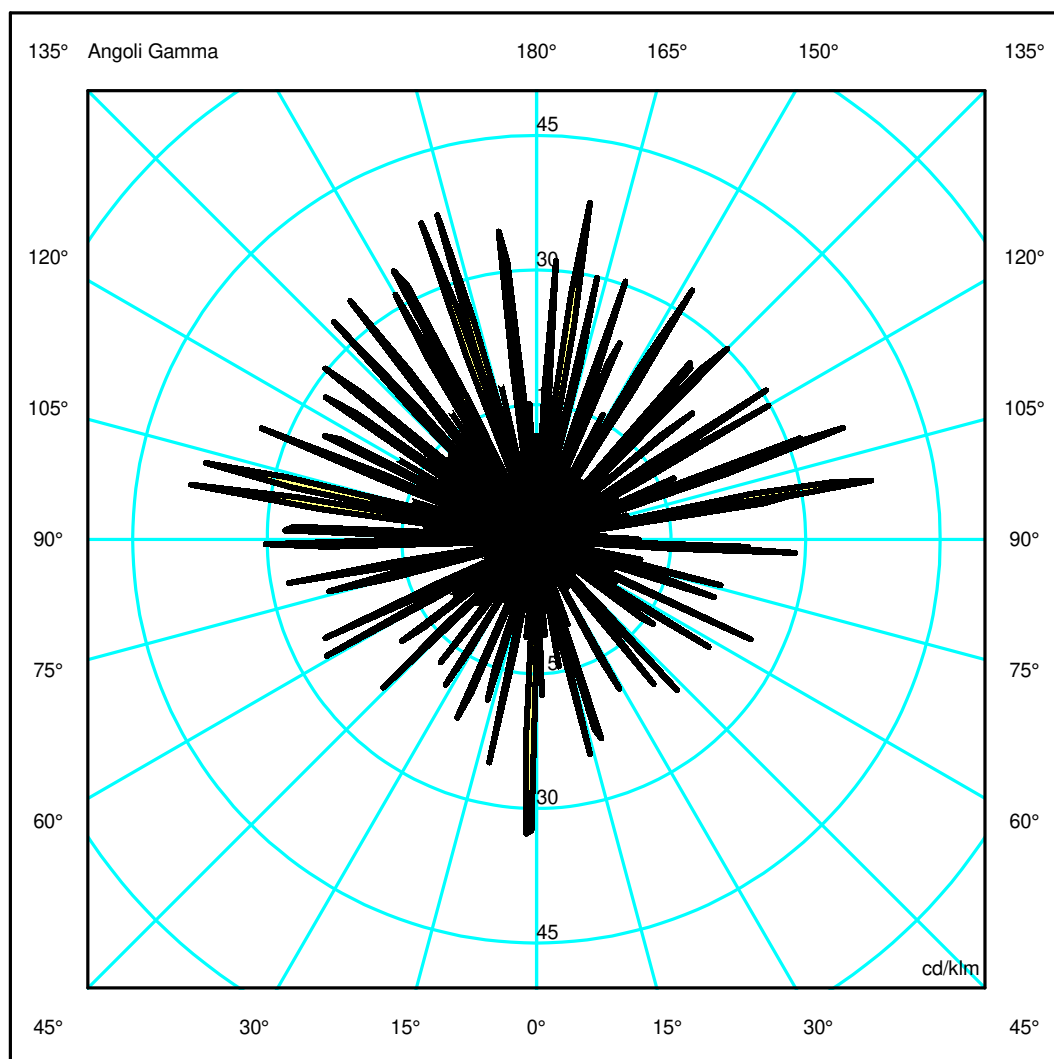
Measurem.

Code FTS1501431
Name MEGARA 90 4 BEAMS 2,4W 3000K

Luminaire Flux	15 lm	Luminaire Power	2.4 W	Efficacy	6.333 lm/W	Efficiency	100.00%
Source Flux	15 lm	Maximum value	4193.71 cd/klm	Position	C=112.50 G=87.50	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		15 lm	
LED Flux=126 lm - LED Power=1.8 W - Eff=12 % - EfcLED=70 lm/W - EfcLum=6.37 lm/W Ra=80 Typ - SDCM=4 - Life=L70(6K)>39300 ore							
C.I.E.	1	3	0	72	100	D DIN 5040	B11
F UTE	--					B NBN	BZ 10



ULOR 28.40 %
DLOR 71.60 %
RN 28.40 %



Luminaire

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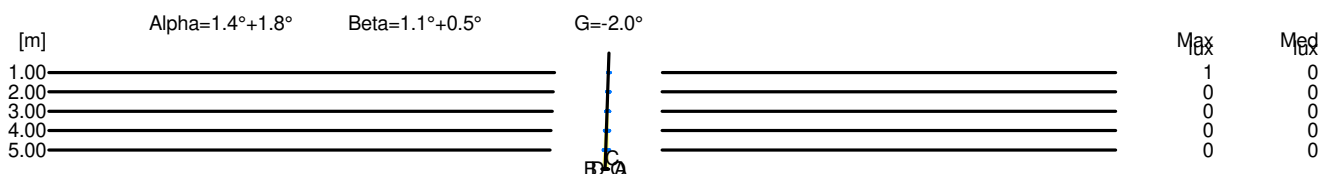
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C.I.E.	1 3 0 72 100			D DIN 5040	B11		
F UTE	--			B NBN	BZ 10		

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	0.03	0.06	0.09	0.12	0.16	OC	0.02	0.04	0.06	0.08	0.10
OB	0.02	0.05	0.07	0.10	0.12	OD	0.01	0.02	0.03	0.04	0.05

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	0.18	0.16	0.00	0.02	0.03	0.07	0.00	0.40	0.14	0.00
OB	0.18	0.00	0.00	0.00	0.08	0.16	0.01	0.00	0.25	0.01
OC	0.18	0.01	0.14	0.02	0.02	0.00	0.00	0.00	0.04	0.06
OD	0.18	0.00	0.16	0.05	0.00	0.00	0.00	0.40	0.03	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=1.4°+1.8°	G=-2.0	
1.00	0.06	1	0			
2.00	0.11	0	0			
3.00	0.17	0	0			
4.00	0.22	0	0			
5.00	0.28	0	0			

H[m]	D[m]	Max lux	Med lux	Beta=0.5°+1.1°	G=0.0	
1.00	0.03	1	0			
2.00	0.06	0	0			
3.00	0.09	0	0			
4.00	0.12	0	0			
5.00	0.15	0	0			