

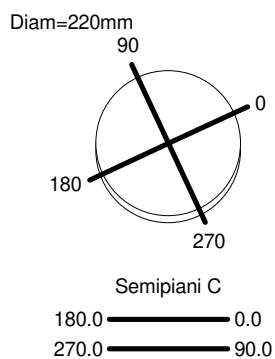
Luminaire

Code T416000W00
Name MEGARA 220 2 BEAMS 8W 3000K

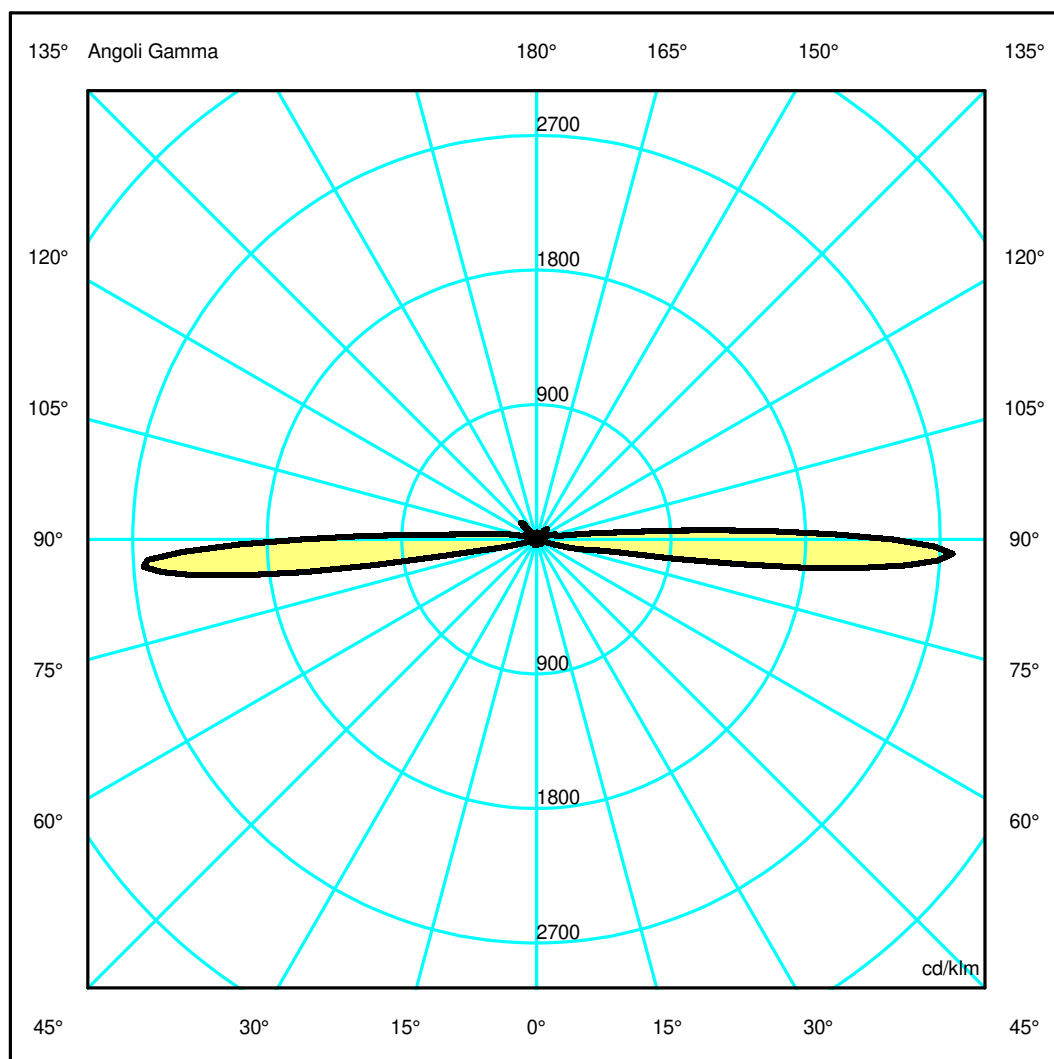
Measurem.

Code FTS1400029
Name MEGARA 220 2 BEAMS 8W 3000K

Luminaire Flux	13 lm	Luminaire Power	8.7 W	Efficacy	1.494 lm/W	Efficiency	100.00%
Source Flux	13 lm	Maximum value	2846.01 cd/klm	Position	C=87.50 G=88.00	CG	Asymmetrical
Round Luminaire		Diam.	220 mm	Height	40 mm		
Round Luminous Area		Diam.	220 mm	Height	0 mm		
Horizontal Luminous Area		0.038013 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°		0.009196 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		15-01-2014		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		13 lm	
LED Flux=385 lm - LED Power=7.0 W - Eff=3.4 % - EfcLED=55 lm/W - EfcLum=1.5 lm/W Ra=80 Typ - SDCM=4 - Life=L70(6K)>20,900 ore							
C.I.E.	1	3	0	62	100	D DIN 5040	B11
F UTE	--					B NBN	BZ 10



ULOR 37.71 %
DLOR 62.29 %
RN 37.71 %



Luminaire

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Measurem.

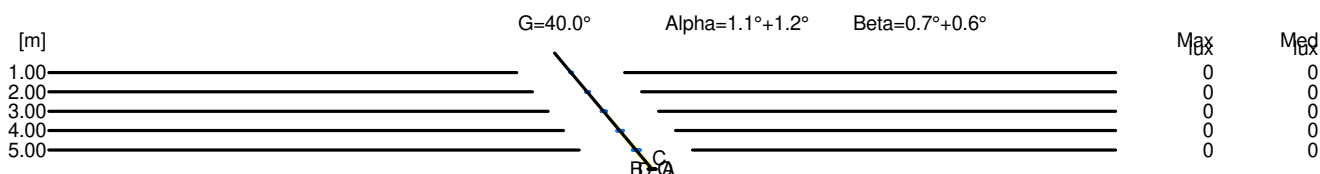
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F UTE	--			B NBN	BZ 10		

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	0.04	0.07	0.11	0.15	0.18	OC	0.02	0.03	0.05	0.07	0.08
OB	0.03	0.07	0.10	0.13	0.16	OD	0.01	0.03	0.04	0.05	0.06

	Luminous Intensities [cd/klm]										
	0	5	15	25	35	45	55	65	75	85	
OA	0.15	0.43	0.21	0.14	0.00	0.00	0.06	0.00	0.00	0.00	0.00
OB	0.15	0.12	0.06	0.03	0.13	0.00	0.00	0.42	0.00	0.00	0.21
OC	0.15	0.05	0.06	0.20	0.00	0.00	0.00	0.16	2.28	28.35	
OD	0.15	0.00	0.00	0.00	0.00	0.00	0.06	0.02	1.50	32.69	



H[m]	D[m]	Max lux	Med lux	Alpha=1.1°+1.2°	G=40.0	
1.00	0.07	0	0			
2.00	0.14	0	0			
3.00	0.21	0	0			
4.00	0.28	0	0			
5.00	0.35	0	0			

H[m]	D[m]	Max lux	Med lux	Beta=0.6°+0.7°	G=0.0	
1.00	0.03	0	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			