

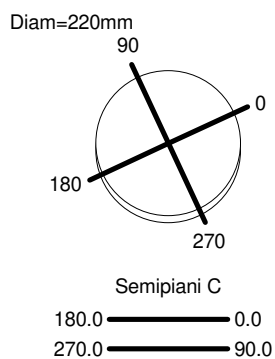
Luminaire

Code T415900W00
Name MEGARA 220 4 BEAMS 8W 3000K

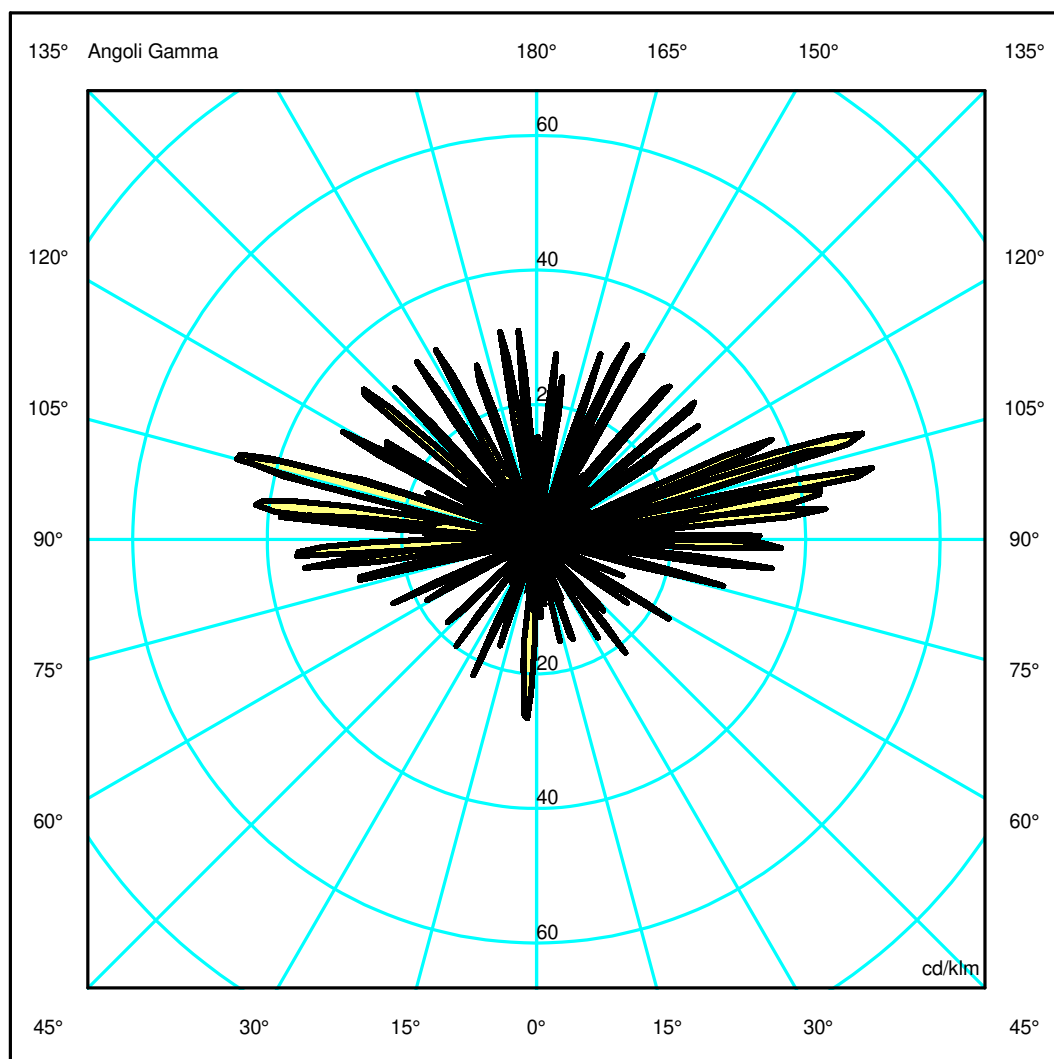
Measurem.

Code FTS1400032
Name MEGARA 220 4 BEAMS 8W 3000K

Luminaire Flux	17 lm	Luminaire Power	8.7 W	Efficacy	1.954 lm/W	Efficiency	100.00%
Source Flux	17 lm	Maximum value	2546.42 cd/klm	Position	C=242.50 G=86.50	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		17 lm	
LED Flux=385 lm - LED Power=7.0 W - Eff=4.5 % - EfcLED=55 lm/W - EfcLum=2.0 lm/W Ra=80 Typ - SDCM=4 - Life=L70(6K)>20,900 ore							
C.I.E.	1 3 0 61 100			D DIN 5040		B11	
F UTE	--			B NBN		BZ 10	



ULOR 38.89 %
DLOR 61.11 %
RN 38.89 %



Luminaire

Code T415900W00
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Measurem.

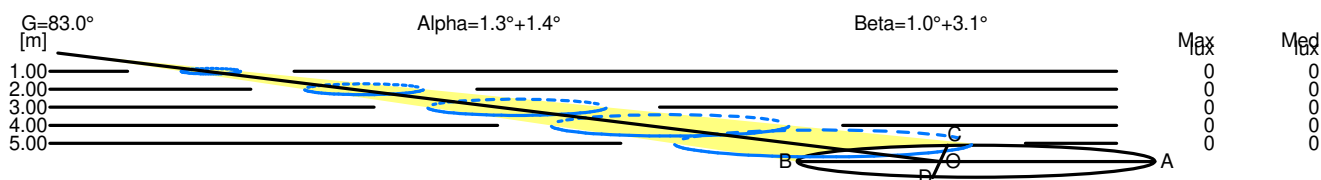
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Width at 50.00 % of Max Intensity

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	1.98	3.97	5.95	7.94	9.92	OC	0.14	0.28	0.43	0.57	0.71
OB	1.32	2.63	3.95	5.27	6.58	OD	0.45	0.90	1.35	1.80	2.25

	0	5	15	25	35	45	55	65	75	85	
OA	0.00	0.01	0.05	0.02	0.10	0.00	0.28	0.03	0.26	0.11	
OB	0.07	0.37	0.00	0.38	0.02	0.06	0.00	0.17	0.00	0.31	
OC	0.10	0.09	0.00	0.00	0.00	0.02	0.00	0.00	0.25	0.05	
OD	0.00	0.06	0.01	0.00	0.00	0.00	0.00	0.12	0.07	0.29	



H[m]	D[m]	Max lux	Med lux	Alpha=1.3°+1.4°	G=83.0
1.00	3.30	0	0		
2.00	6.60	0	0		
3.00	9.90	0	0		
4.00	13.20	0	0		
5.00	16.51	0	0		

H[m]	D[m]	Max lux	Med lux	Beta=3.1°+1.0°	G=0.0
1.00	0.59	0	0		
2.00	1.18	0	0		
3.00	1.78	0	0		
4.00	2.37	0	0		
5.00	2.96	0	0		