

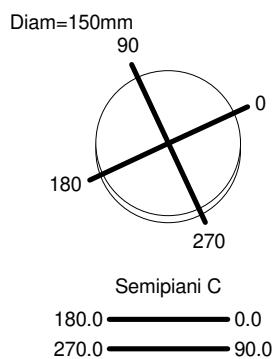
Luminaire

Code T415700W00
Name MEGARA 150 1 BEAM 4W 3000K

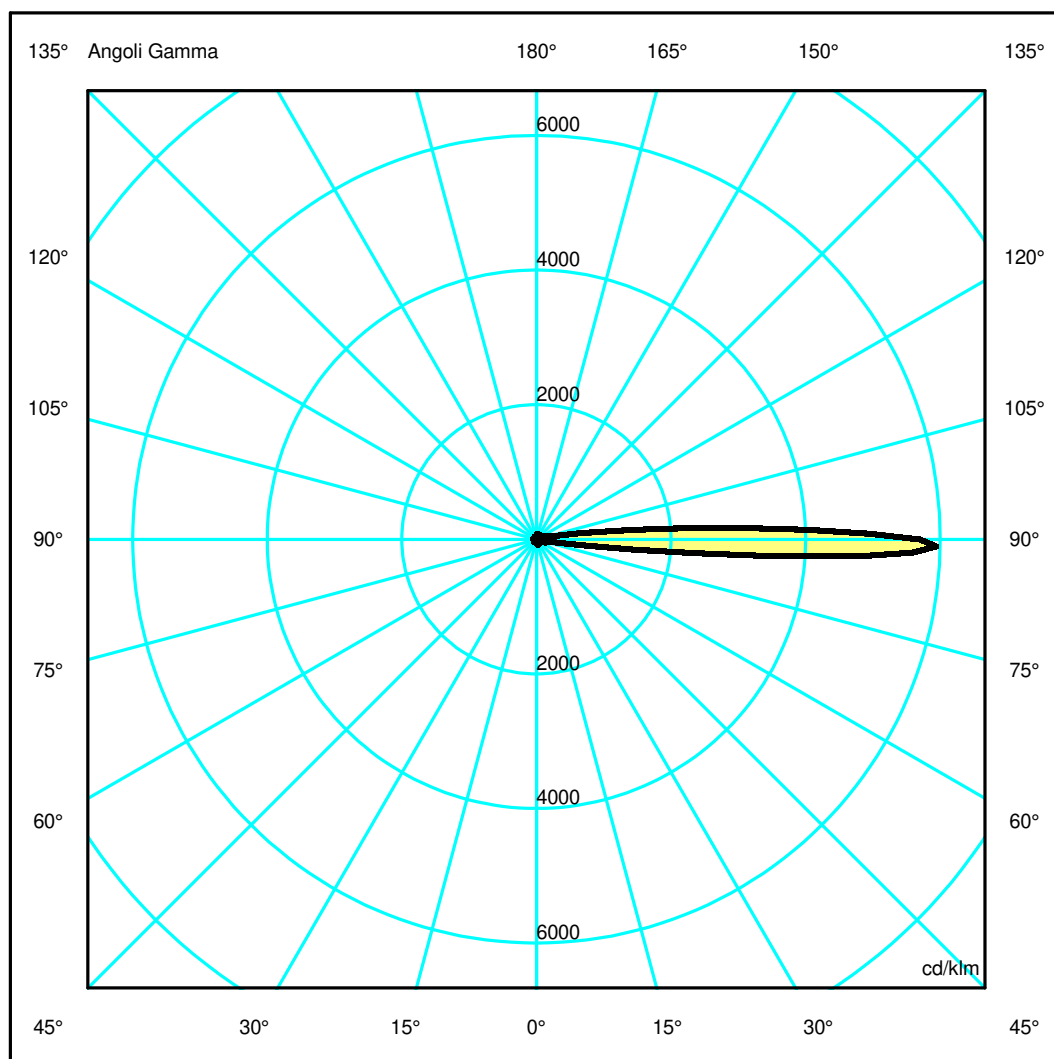
Measurem.

Code FTS1501435
Name MEGARA 150 1 BEAM 4W 3000K

Luminaire Flux	8 lm	Luminaire Power	4.0 W	Efficacy	1.905 lm/W	Efficiency	100.00%
Source Flux	8 lm	Maximum value	6133.09 cd/klm	Position	C=80.00 G=89.00	CG	Asymmetrical
Round Luminaire		Diam.	150 mm	Height	30 mm		
Round Luminous Area		Diam.	150 mm	Height	0 mm		
Horizontal Luminous Area		0.017671 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°		0.004275 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		13-01-2014		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		8 lm	
LED Flux=164 lm - LED Power=2.5 W - Eff=4.7 % - EfcLED=65 lm/W - EfcLum=1.87 lm/W Ra=80 Typ - SDCM=4 - Life=L70(6K)>39300 ore							
C.I.E.	3 7 2 52 100			D DIN 5040		C11	
F UTE	--			B NBN		BZ 10	



ULOR 48.05 %
DLOR 51.95 %
RN 48.05 %



Luminaire

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Measurem.

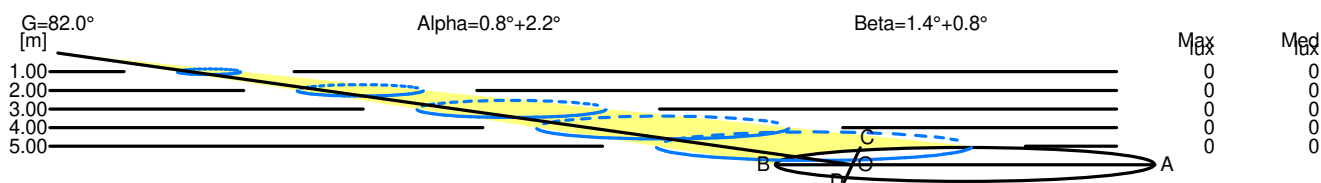
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F UTE	--			B NBN		BZ 10	

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	2.71	5.42	8.14	10.85	13.56	OC	0.18	0.35	0.53	0.70	0.88
OB	0.69	1.37	2.06	2.75	3.43	OD	0.11	0.21	0.32	0.42	0.53

	0	5	15	25	35	45	55	65	75	85	
OA	0.00	0.00	0.16	0.24	0.00	0.00	0.11	0.00	0.55	0.07	
OB	0.00	0.08	0.17	0.00	0.30	0.00	0.12	0.00	0.04	0.01	
OC	0.39	0.06	0.00	0.18	0.03	0.00	0.00	0.00	0.21	18.08	
OD	0.11	0.10	0.06	0.00	0.39	0.05	0.06	0.00	0.16	0.04	



H[m]	D[m]	Max lux	Med lux	Alpha=0.8°+2.2°	G=82.0
1.00	3.40	0	0		
2.00	6.80	0	0		
3.00	10.20	0	0		
4.00	13.60	0	0		
5.00	17.00	0	0		

H[m]	D[m]	Max lux	Med lux	Beta=0.8°+1.4°	G=0.0
1.00	0.28	0	0		
2.00	0.56	0	0		
3.00	0.84	0	0		
4.00	1.13	0	0		
5.00	1.41	0	0		