

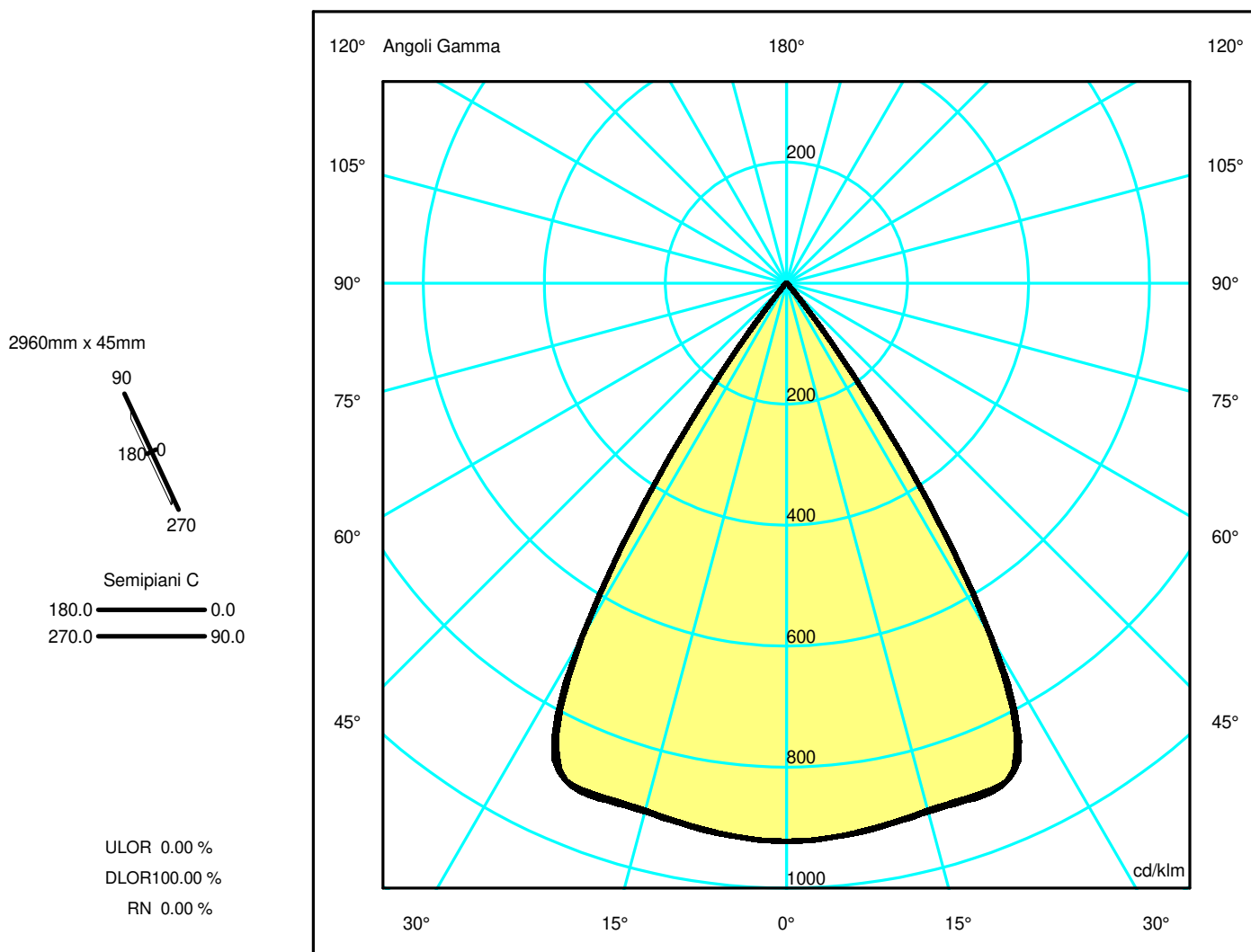
Luminaire

Code CM501105
Name A.39 MICRO REFR.2960 DIR 940 DALI NR/GR

Measurement

Code FTS2400098
Name A.39 MICRO REFR.2960 DIR 940 DALI NR/GR

Luminaire Flux	7016 lm	Luminaire Power	47.0 W	Efficacy	149.277 lm/W	Efficiency	100.00%
Source Flux	7016 lm	Maximum value	922.70 cd/klm	Position	C=70.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2960 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	2720 mm	Width	34 mm	Height	0 mm
Horizontal Luminous Area		0.092480 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.022373 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		25-03-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		7016 lm	
LED Flux=8304lm LED Power=44W Eff=84% EfcLed=190lm/W EfcLum=149lm/W CCT=4000K Ra=90 SDCM=3 L70(17k)=102000h							
C.I.E.	100	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	



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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°		0.022373 m2	
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Date		25-03-2024		Maximum Gamma Angle		180	
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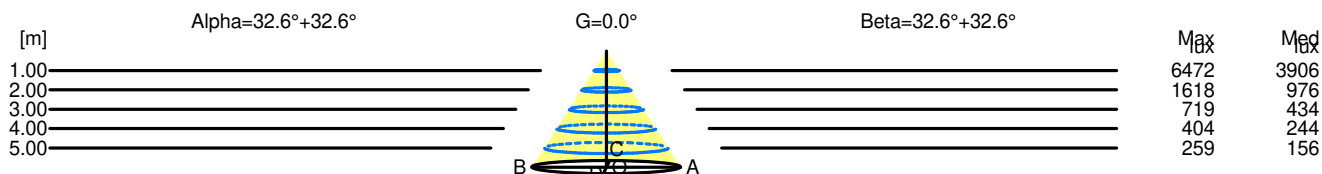
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F UTE	--					B NBN	BZ 1

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	0.64	1.28	1.92	2.56	3.20	OC	0.64	1.28	1.92	2.56	3.20
OB	0.64	1.28	1.92	2.56	3.20	OD	0.64	1.28	1.92	2.56	3.20

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	6469.89	6444.51	6326.33	6246.30	1791.32	58.55	16.31	4.02	2.54	1.58
OB	6469.89	6444.51	6326.33	6246.30	1791.32	58.55	16.31	4.02	2.54	1.58
OC	6469.89	6446.26	6345.45	6225.77	1809.00	62.66	18.75	4.44	2.59	1.65
OD	6469.89	6446.26	6345.45	6225.77	1809.00	62.66	18.75	4.44	2.59	1.65



H[m]	D[m]	Max lux	Med lux	Alpha=32.6°+32.6°	G=0.0	
1.00	1.28	6472	3906			
2.00	2.56	1618	976			
3.00	3.84	719	434			
4.00	5.12	404	244			
5.00	6.40	259	156			

H[m]	D[m]	Max lux	Med lux	Beta=32.6°+32.6°	G=0.0	
1.00	1.28	6472	3906			
2.00	2.56	1618	976			
3.00	3.84	719	434			
4.00	5.12	404	244			
5.00	6.40	259	156			