

Luminaire

Code 2157C10AHE
 Name AOL SYSTEM C MODULO T 3500K HE

Measurement

Code FTS2400073
 Name AOL SYSTEM C MODULO T 3500K HE

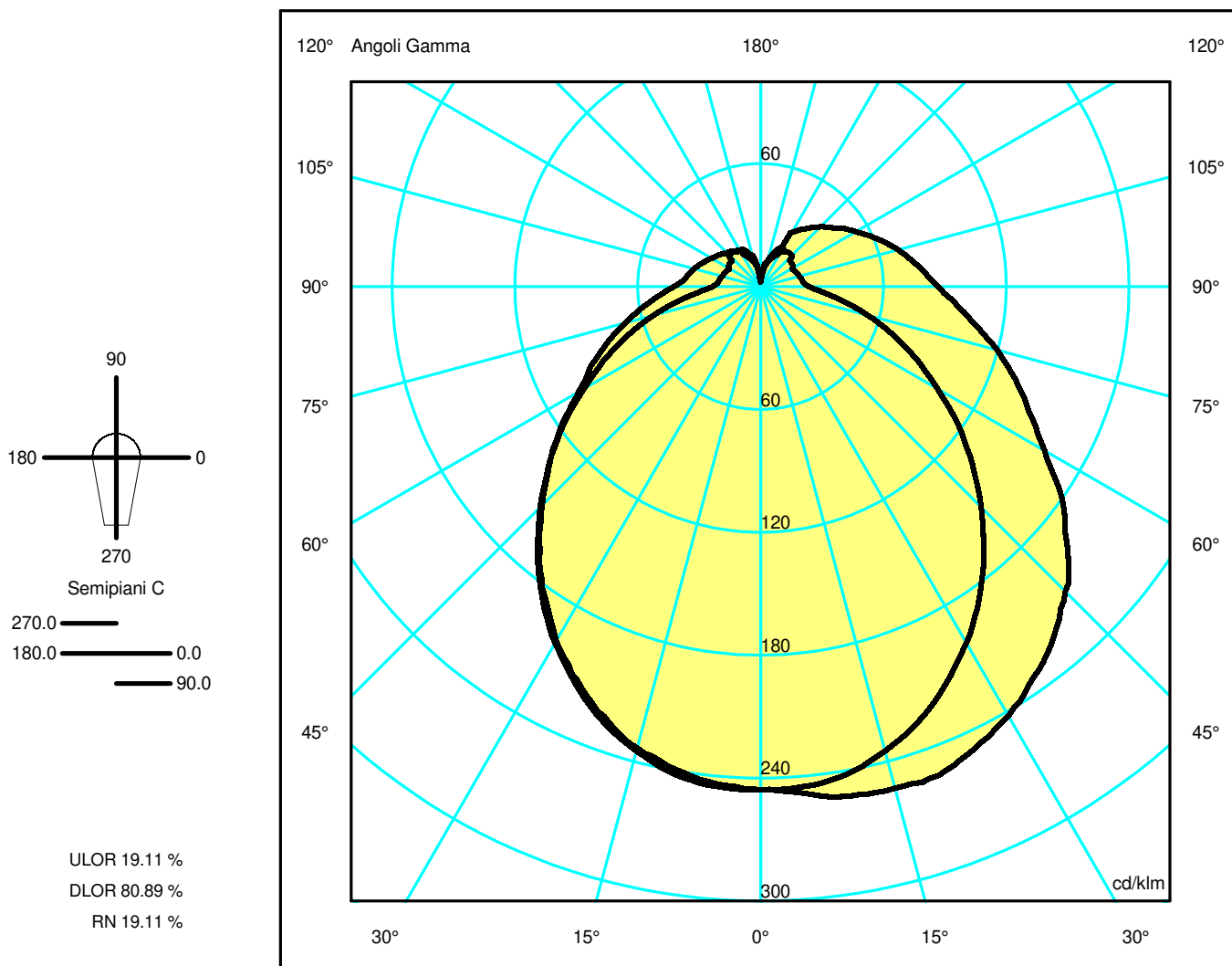
Luminaire Flux	211 lm	Luminaire Power	2.5 W	Efficacy	84.400 lm/W	Efficiency	100.00%
Source Flux	211 lm	Maximum value	254.67 cd/klm	Position	C=90.00 G=18.00	CG	Sym. on planes 270-90
Rectangular Luminaire		Length	68 mm	Width	87 mm	Height	50 mm
Rectangular Luminous Area		Length	68 mm	Width	87 mm	Height	50 mm
Horizontal Luminous Area		0.005916 m ²		Emitting area on Plane 180°		0.003400 m ²	
Emitting area on Plane 0°		0.003400 m ²		Emitting area on Plane 270°		0.004350 m ²	
Emitting area on Plane 90°		0.004350 m ²		Glare area at 76°		0.004730 m ²	
Coordinate system		CG Roads		Symmetry Type		Sym. on planes 270-90	
Date		26-03-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		211 lm	

LED Flux=296lm LED Power=2.5W Eff=71% EfcLed=118lm/W EfcLum=84lm/W CCT=3500K Ra=90 R9=50 SDCM=3 L70(10k)=60000h

C.I.E. 42 70 89 81 100

D DIN 5040

B31



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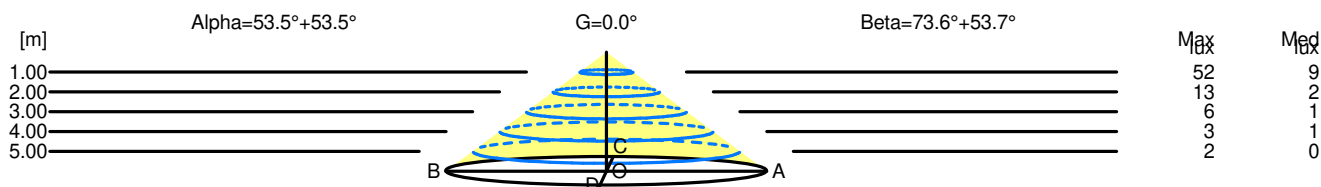
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Width at 50.00 % of Max Intensity

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	1.35	2.70	4.05	5.40	6.75	OC	3.40	6.81	10.21	13.62	17.02
OB	1.35	2.70	4.05	5.40	6.75	OD	1.36	2.72	4.08	5.44	6.80

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	51.87	51.69	49.52	45.16	39.24	32.16	24.86	17.79	11.42	6.39
OB	51.87	51.69	49.52	45.16	39.24	32.16	24.86	17.79	11.42	6.39
OC	51.87	52.41	53.49	52.41	49.07	44.41	37.90	30.52	25.24	20.15
OD	51.87	51.45	49.18	44.74	38.83	31.84	25.11	19.26	14.49	10.52



H[m]	D[m]	Max lux	Med lux	Alpha=53.5°+53.5°	G=0.0
1.00	2.70	52	9		
2.00	5.40	13	2		
3.00	8.10	6	1		
4.00	10.80	3	1		
5.00	13.50	2	0		

H[m]	D[m]	Max lux	Med lux	Beta=53.7°+73.6°	G=0.0
1.00	4.77	52	9		
2.00	9.53	13	2		
3.00	14.30	6	1		
4.00	19.06	3	1		
5.00	23.83	2	0		