

Luminaire

Code 1538110A
Name ALTROVE 600 LED C/W DIR

Measurement

Code FTS1700927-B
Name ALTROVE 600 LED C/W DIR

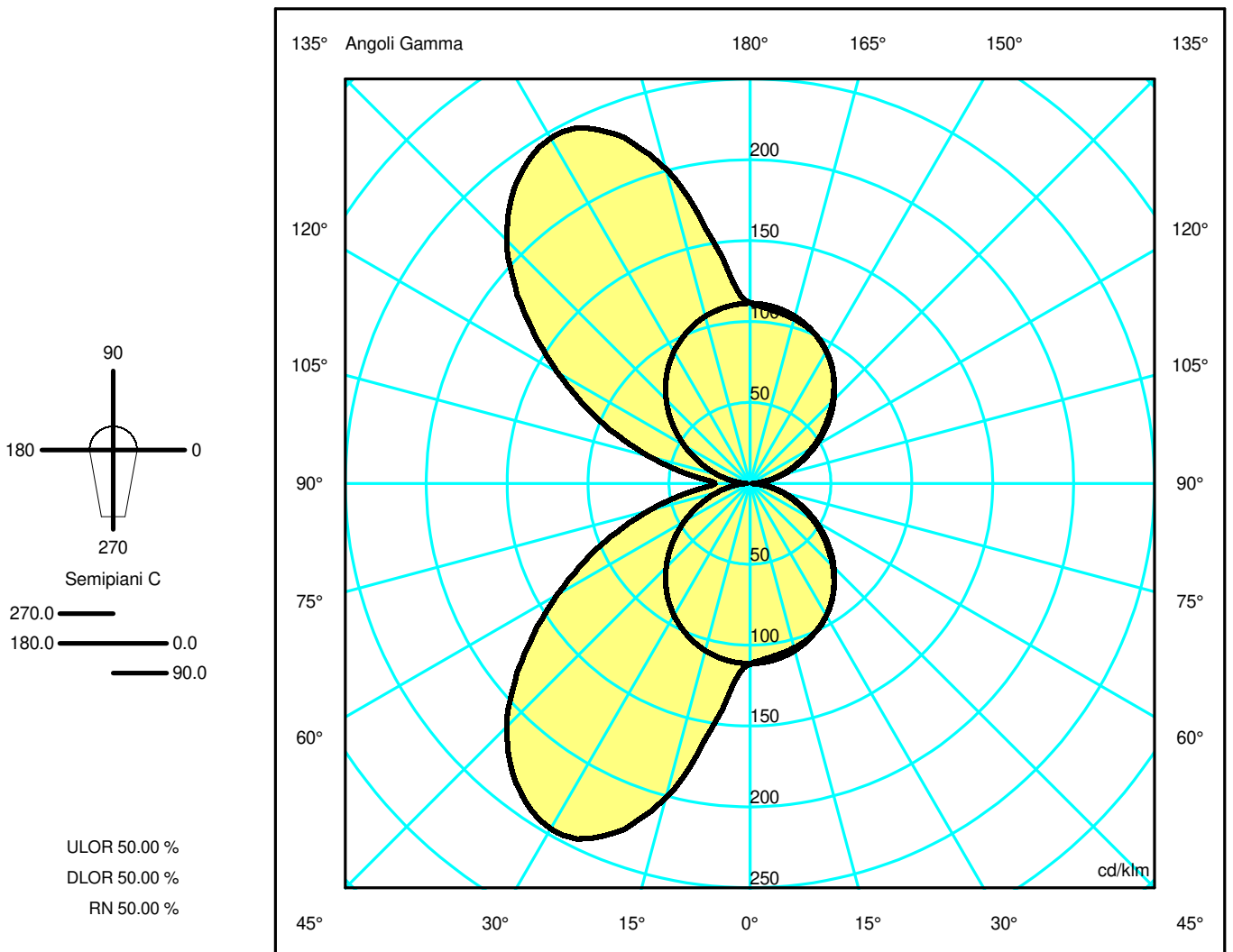
Luminaire Flux	3822 lm	Luminaire Power	76.0 W	Efficacy	50.292 lm/W	Efficiency	100.00%
Source Flux	3822 lm	Maximum value	246.49 cd/klm	Position	C=270.00 G=29.00	CG	Sym. on planes 270-90
Rectangular Luminaire		Length	100 mm	Width	600 mm	Height	600 mm
Rectangular Luminous Area		Length	100 mm	Width	600 mm	Height	600 mm
Horizontal Luminous Area		0.060000 m2		Emitting area on Plane 180°		0.060000 m2	
Emitting area on Plane 0°		0.060000 m2		Emitting area on Plane 270°		0.360000 m2	
Emitting area on Plane 90°		0.360000 m2		Glare area at 76°		0.072733 m2	
Coordinate system		CG Roads		Symmetry Type		Sym. on planes 270-90	
Date		02-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3822 lm	

LED Flux=10316lm LED Power=65W Eff=37% EfcLed=159lm/W EfcLum=50lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

C.I.E. 43 76 94 50 100

D DIN 5040

C31



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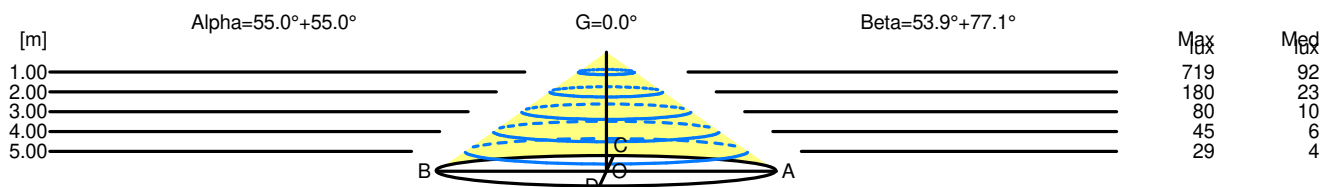
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Measurement Distance	0.00						
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C.I.E.	43 76 94 50 100	D DIN 5040		C31			

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	1.43	2.86	4.29	5.72	7.15	OC	1.37	2.75	4.12	5.49	6.86
OB	1.43	2.86	4.29	5.72	7.15	OD	4.36	8.71	13.07	17.42	21.78

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	427.34	423.68	408.59	379.36	336.46	279.98	213.91	144.42	79.15	25.16
OB	427.34	423.68	408.59	379.36	336.46	279.98	213.91	144.42	79.15	25.16
OC	427.34	415.74	401.92	379.81	336.93	275.66	206.12	136.73	73.46	18.36
OD	427.34	480.45	769.41	926.37	921.05	811.64	625.01	428.85	247.16	107.46



H[m]	D[m]	Max lux	Med lux	Alpha=55.0°+55.0°	G=0.0
1.00	2.86	719	92		
2.00	5.72	180	23		
3.00	8.58	80	10		
4.00	11.44	45	6		
5.00	14.30	29	4		

H[m]	D[m]	Max lux	Med lux	Beta=77.1°+53.9°	G=0.0
1.00	5.73	719	92		
2.00	11.46	180	23		
3.00	17.18	80	10		
4.00	22.91	45	6		
5.00	28.64	29	4		