

Luminaire

Code 1538110A
 Name ALTROVE 600 LED C/W DIR
Measur.
 Code FTS1700927
 Name ALTROVE 600 LED C/W DIR

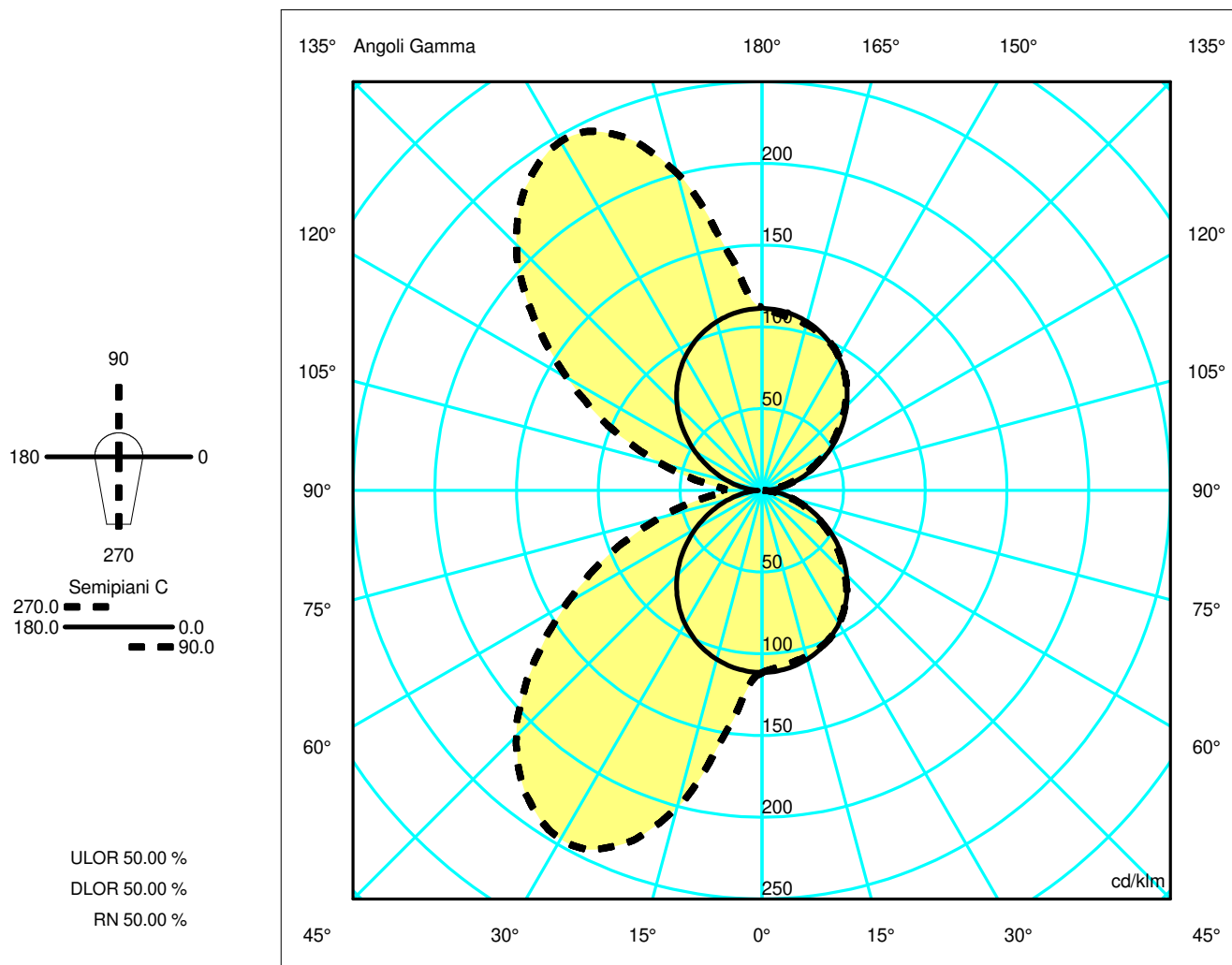
Luminaire Flux	3140.74 lm	Luminaire Power	76.00 W	Efficacy	41.33 lm/W	Efficiency	100.00%
Lamps Flux	3140.74 lm	Maximum value	246.49 cd/klm	Position	C=270.00 G=29.00	CG	Sym. on planes 270-90
Rectangular Luminaire		Length	100 mm	Width	600 mm	Height	600 mm
Rectangular Luminous Area		Length	100 mm	Width	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		30-10-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3140.74 lm	

LED Flux=8477,04lm LED Power=68W Eff=37% EfcLed=125lm/W EfcLum=41lm/W Ra=90 SDCM=3 L90(6K)=50000h

C.I.E. 43 76 94 50 100

D DIN 5040

C31



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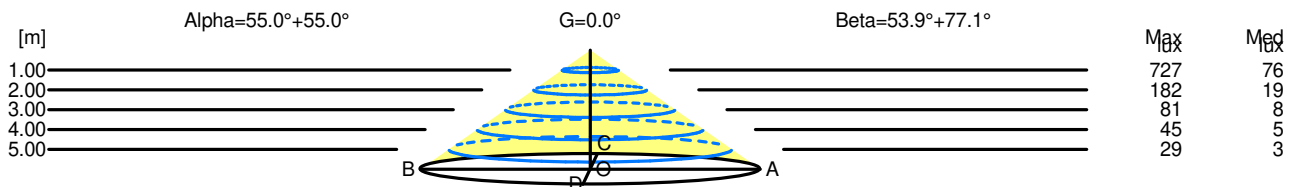
C.I.E.	43 76 94 50 100	D DIN 5040	C31
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Width at 50.00 % of Max Intensity

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	1.43	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	351.15	348.14	335.74	311.72	276.47	230.06	175.77	118.67	65.04	20.68
OB	351.15	348.14	335.74	311.72	276.47	230.06	175.77	118.67	65.04	20.68
OC	351.15	341.62	330.26	312.09	276.85	226.51	169.37	112.35	60.36	15.08
OD	351.15	394.79	632.23	761.20	756.83	666.92	513.58	352.39	203.09	88.30



H[m]	D[m]	Max lux	Med lux	Alpha=55.0°+55.0°	G=0.0
1.00	2.86	727	76		
2.00	5.72	182	19		
3.00	8.58	81	8		
4.00	11.44	45	5		
5.00	14.30	29	3		

H[m]	D[m]	Max lux	Med lux	Beta=77.1°+53.9°	G=0.0
1.00	5.73	727	76		
2.00	11.46	182	19		
3.00	17.18	81	8		
4.00	22.91	45	5		
5.00	28.64	29	3		