

Luminaire

Code 1540118A
Name ALTROVE 600 LED S DIR/IND UL

Measurem.

Code FTS1700930
Name ALTROVE 600 LED S DIR/IND UL

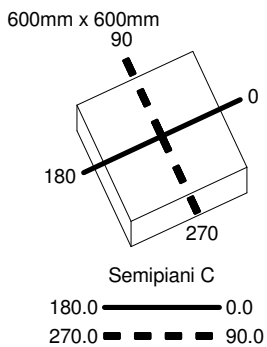
Luminaire Flux	3140.18 lm	Luminaire Power	80.00 W	Efficacy	39.25 lm/W	Efficiency	100.00%
Lamps Flux	3140.18 lm	Maximum value	185.34 cd/klm	Position	C=0.00 G=115.00	CG	Double Symmetrical
Rectangular Luminaire		Length	600 mm	Width	600 mm	Height	80 mm
Rectangular Luminous Area		Length	480 mm	Width	480 mm	Height	0 mm
Horizontal Luminous Area		0.230400 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°		0.055739 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		16-11-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3140.18 lm	

LED Flux=8798,48lm LED Power=72W Eff=36% EfcLed=122lm/W EfcLum=39lm/W Ra=90 SDCM=3 L90(6K)=50000h

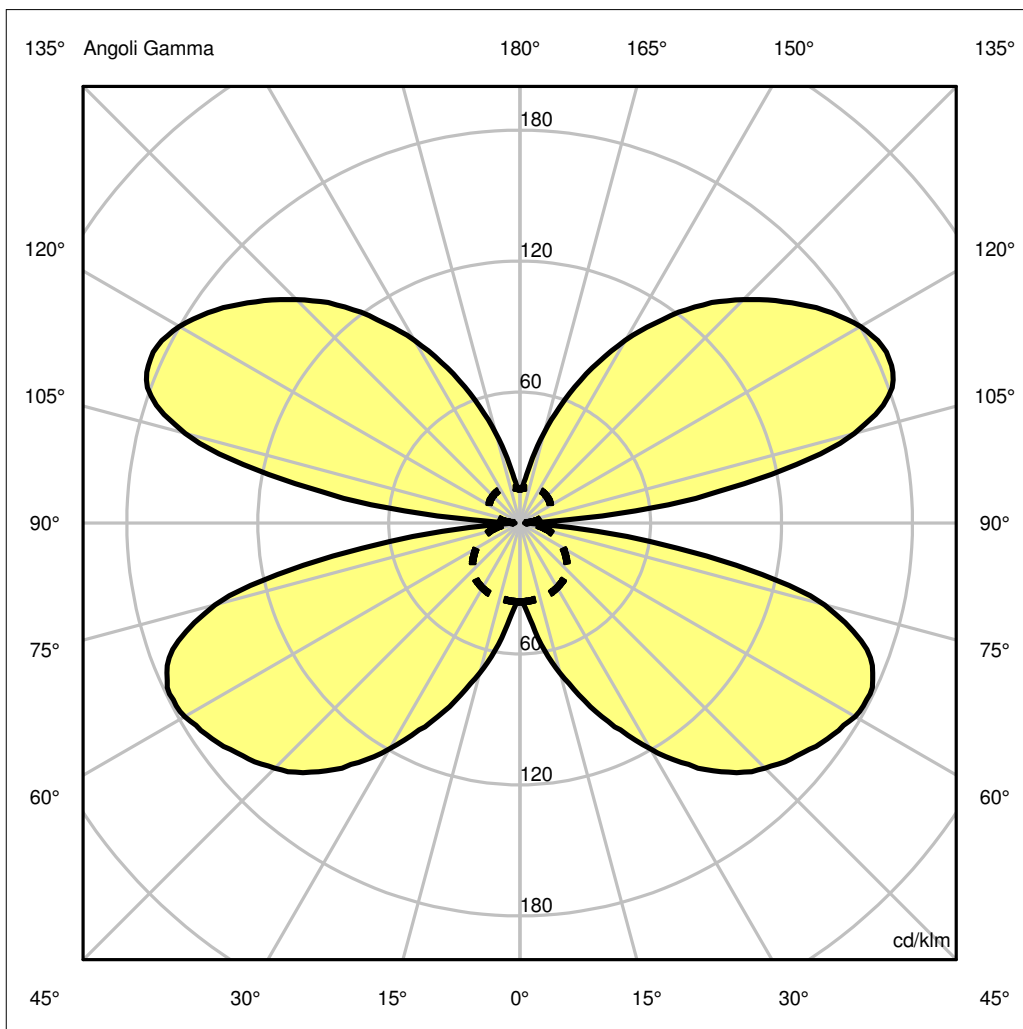
C.I.E. 24 57 89 52 100
F UTE 0.52 J + 0.48 T

D DIN 5040
B NBN

C11
BZ 8 / 1 / BZ 7 / 2.5 / BZ 6



ULOR 48.44 %
DLOR 51.56 %
RN 48.44 %



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Rectangular Luminous Area		Length	480 mm	Width	480 mm	Height	0 mm
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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°	0.055739 m2		
Coordinate system	CG	Symmetry Type		Double Symmetrical			
Date	16-11-2017	Maximum Gamma Angle		180			
Measurement Distance	0.00	Measurement Flux		3140.18 lm			

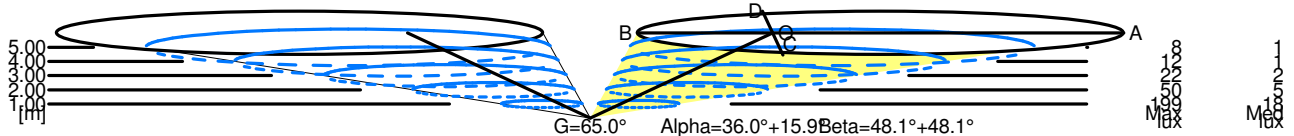
LED Flux=8798,48lm LED Power=72W Eff=36% EfcLed=122lm/W EfcLum=39lm/W Ra=90 SDCM=3 L90(6K)=50000h

C.I.E.	24 57 89 52 100	D DIN 5040	C11
F UTE	0.52 J + 0.48 T	B NBN	BZ 8 / 1 / BZ 7 / 2.5 / BZ 6

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	4.12	8.25	12.37	16.50	20.62	OC	2.64	5.28	7.92	10.56	13.20
OB	1.59	3.18	4.77	6.36	7.95	OD	2.64	5.28	7.92	10.56	13.20

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	48.74	55.30	133.98	246.52	357.49	454.87	533.88	582.00	498.47	119.10
OB	48.74	55.30	133.98	246.52	357.49	454.87	533.88	582.00	498.47	119.10
OC	48.74	50.21	53.01	55.43	55.70	54.55	52.76	47.42	35.88	15.00
OD	48.74	50.21	53.01	55.43	55.70	54.55	52.76	47.42	35.88	15.00



5.00	28.57	8	1	
4.00	22.86	12	1	
3.00	17.14	22	2	
2.00	11.43	50	5	
1.00	5.71	199	18	
H[m]	D[m]	Max lux	Med lux	Alpha=36.0°+15.9° G=65.0

5.00	26.40	8	1	
4.00	21.12	12	1	
3.00	15.84	22	2	
2.00	10.56	50	5	
1.00	5.28	199	18	
H[m]	D[m]	Max lux	Med lux	Beta=48.1°+48.1° G=0.0