

## Luminaire

Code 1352150APP\_W  
Name ALTROVE RGB LED C/W DIR - solo BIANCO - APP COMPATIBILE

## Measurement

Code FTS1801408-A  
Name ALTROVE RGB LED C/W DIR - solo BIANCO - APP COMPATIBILE

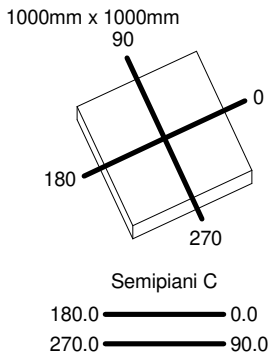
Luminaire Flux	3248 lm	Luminaire Power	82.0 W	Efficacy	39.608 lm/W	Efficiency	100.00%
Source Flux	3248 lm	Maximum value	354.79 cd/klm	Position	C=0.00 G=61.00	CG	Double Symmetrical
Rectangular Luminaire Rectangular Luminous Area	Length Length	1000 mm 840 mm	Width Width	1000 mm 840 mm	Height Height	100 mm 0 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.705600 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.000000 m2 0.000000 m2 0.170700 m2			
Coordinate system Date Measurement Distance	CG 02-03-2022 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux	Double Symmetrical 180 3248 lm			

LED Flux=11100lm LED Power=70W Eff=29% EfcLed=160lm/W EfcLum=40lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

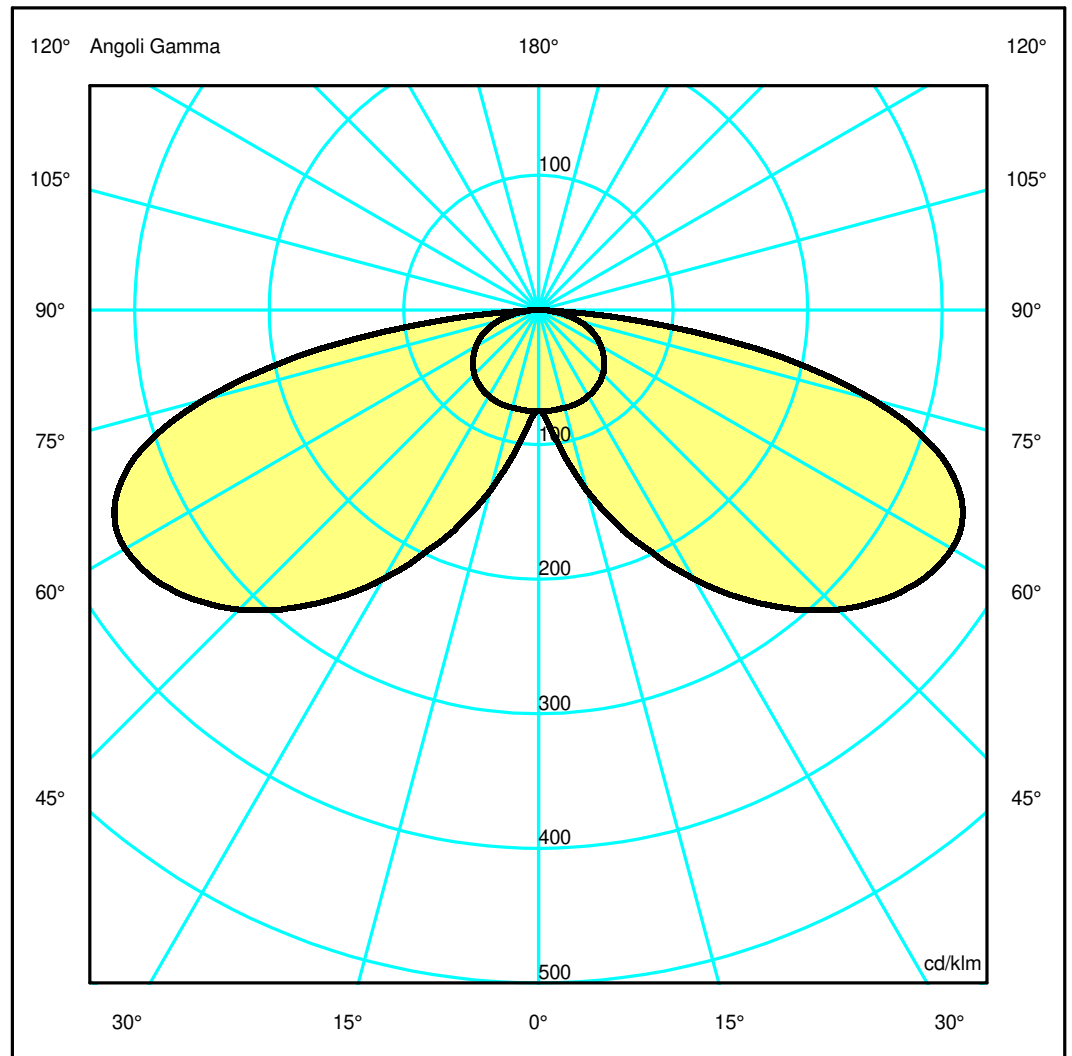
C.I.E. 24 58 90 100 100  
F UTE 1.00 J

D DIN 5040  
B NBN

A10  
BZ 8 / 1 / BZ 7 / 2 / BZ 6



ULOR 0.04 %  
DLOR 99.96 %  
RN 0.04 %



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## Measurment

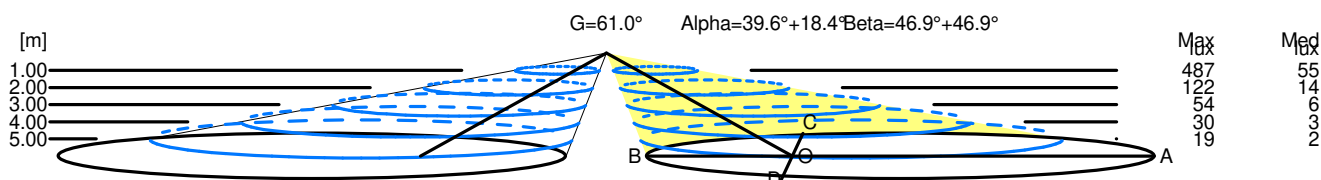
Code FTS1801408-A  
Name ALTROVE RGB LED C/W DIR - solo BIANCO - APP COMPATIBILE

Luminaire Flux	3248 lm	Luminaire Power	82.0 W	Efficacy	39.608 lm/W	Efficiency	100.00%
Source Flux	3248 lm	Maximum value	354.79 cd/klm	Position	C=0.00 G=61.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1000 mm	Width	1000 mm	Height	100 mm
Rectangular Luminous Area		Length	840 mm	Width	840 mm	Height	0 mm
Horizontal Luminous Area	0.705600 m2			Emitting area on Plane 180°	0.000000 m2		
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°	0.170700 m2		
Coordinate system	CG			Symmetry Type	Double Symmetrical		
Date	02-03-2022			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	3248 lm		
LED Flux=11100lm LED Power=70W Eff=29% EfcLed=160lm/W EfcLum=40lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	24 58 90 100 100			D DIN 5040	A10		
F UTE	1.00 J			B NBN	BZ 8 / 1 / BZ 7 / 2 / 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	3.52	7.03	10.55	14.06	17.58	OC	2.20	4.41	6.61	8.82	11.02
OB	1.41	2.83	4.24	5.65	7.06	OD	2.20	4.41	6.61	8.82	11.02

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	242.07	276.38	451.34	643.67	847.63	1021.88	1132.29	1129.44	835.59	169.70
OB	242.07	276.38	451.34	643.67	847.63	1021.88	1132.29	1129.44	835.59	169.70
OC	242.07	244.23	243.80	242.97	234.89	219.44	191.74	154.39	100.26	30.59
OD	242.07	244.23	243.80	242.97	234.89	219.44	191.74	154.39	100.26	30.59



H[m]	D[m]	Max lux	Med lux	Alpha=39.6°+18.4°	G=61.0
1.00	4.93	487	55		
2.00	9.86	122	14		
3.00	14.79	54	6		
4.00	19.71	30	3		
5.00	24.64	19	2		

H[m]	D[m]	Max lux	Med lux	Beta=46.9°+46.9°	G=0.0
1.00	4.41	487	55		
2.00	8.82	122	14		
3.00	13.23	54	6		
4.00	17.63	30	3		
5.00	22.04	19	2		