

## Luminaire

Code CC10300  
Name FLEXIA S S.ALONE L+S 3000K BL

## Measurement

Code FTS2200001  
Name FLEXIA S S.ALONE L+S 3000K BL

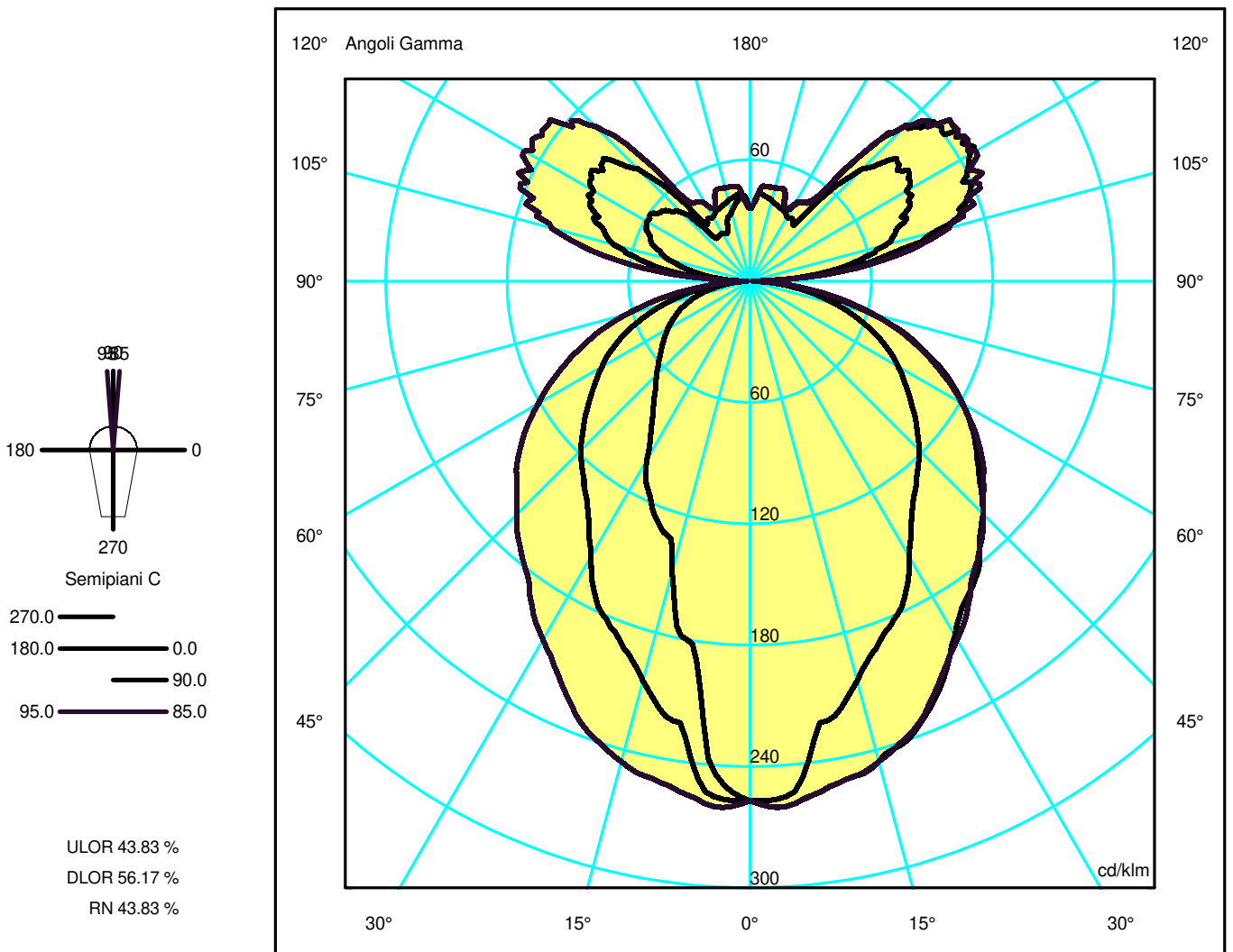
Luminaire Flux	6475 lm	Luminaire Power	65.0 W	Efficacy	99.611 lm/W	Efficiency	100.00%
Source Flux	6475 lm	Maximum value	260.55 cd/klm	Position	C=85.00 G=3.00	CG	Sym. on planes 270-90
Rectangular Luminaire		Length	412 mm	Width	820 mm	Height	15 mm
Rectangular Luminous Area		Length	407 mm	Width	815 mm	Height	0 mm
Horizontal Luminous Area		0.331705 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.080247 m <sup>2</sup>	
Coordinate system		CG Roads		Symmetry Type		Sym. on planes 270-90	
Date		17-11-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		6475 lm	

LED Flux=7776lm LED Power=59W Eff=83% EfcLed=132lm/W EfcLum=100lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

C.I.E. 46 76 94 56 100

D DIN 5040

C31



## Luminaire

Code CC10300  
Name FLEXIA S S.ALONE L+S 3000K BL

## Measurment.

Code FTS2200001  
Name FLEXIA S S.ALONE L+S 3000K BL

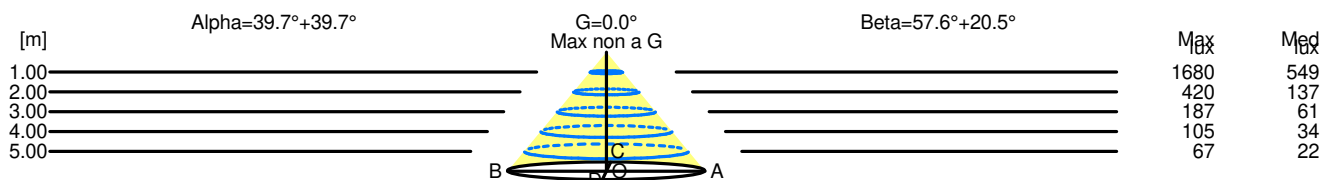
Luminaire Flux	6475 lm	Luminaire Power	65.0 W	Efficacy	99.611 lm/W	Efficiency	100.00%
Source Flux	6475 lm	Maximum value	260.55 cd/klm	Position	C=85.00 G=3.00	CG	Sym. on planes 270-90
Rectangular Luminaire		Length	412 mm	Width	820 mm	Height	15 mm
Rectangular Luminous Area		Length	407 mm	Width	815 mm	Height	0 mm
Horizontal Luminous Area		0.331705 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°		0.080247 m2	
Coordinate system		CG Roads		Symmetry Type		Sym. on planes 270-90	
Date		17-11-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		6475 lm	
LED Flux=7776lm LED Power=59W Eff=83% EfcLed=132lm/W EfcLum=100lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	46 76 94 56 100			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	0.83	1.66	2.49	3.32	4.15	OC	1.58	3.15	4.73	6.30	7.88
OB	0.83	1.66	2.49	3.32	4.15	OD	0.37	0.75	1.12	1.49	1.86

### Luminous Intensities [ cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	1663.62	1640.48	1324.28	1149.92	903.71	765.20	616.98	472.25	285.29	89.31
OB	1663.62	1640.48	1324.28	1149.92	903.71	765.20	616.98	472.25	285.29	89.31
OC	1663.62	1677.98	1591.79	1437.27	1221.29	1054.83	877.29	682.26	405.49	88.31
OD	1663.62	1535.11	965.73	758.73	546.49	423.06	338.68	264.36	171.48	53.19



H[m]	D[m]	Max lux	Med lux	Alpha=39.7°+39.7°	G=0.0° Max non a G
1.00	1.66	1680	549		
2.00	3.32	420	137		
3.00	4.98	187	61		
4.00	6.64	105	34		
5.00	8.30	67	22		

H[m]	D[m]	Max lux	Med lux	Beta=20.5°+57.6°	G=0.0° Max non a G
1.00	1.95	1680	549		
2.00	3.90	420	137		
3.00	5.85	187	61		
4.00	7.79	105	34		
5.00	9.74	67	22		