

Luminaire

Code CC10x008
 Name FLEXIA SUSP LIGHT/SOUND 48W 30K 90CRI DIM 2-WIRE/0-10V

Measurerm.

Code RDN210576
 Name Flexia Susp./Wall Stand Alone 1200mA UL

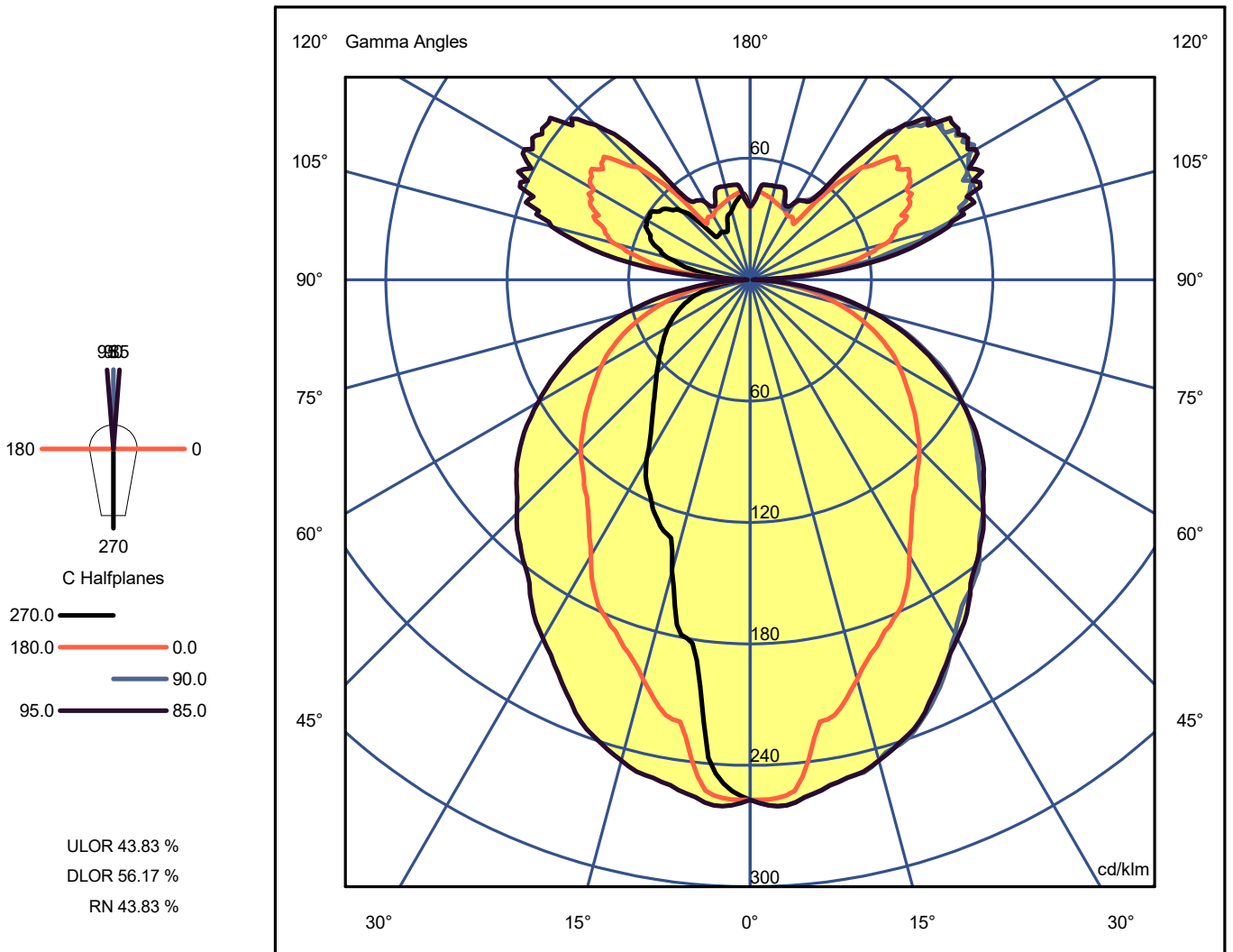
Luminaire Flux	5004.67 lm	Luminaire Power	48.00 W	Efficacy	104.26 lm/W	Efficiency	100.00%
Sources Flux	5004.67 lm	Maximum value	260.55 cd/klm	Position	C=85.00 G=3.00	CG	Sym. on planes 270-90
Rectangular Luminaire		Length	412 mm	Width	820 mm	Height	15 mm
Rectangular Luminous Area		Length	407 mm	Width	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		5004.67 lm	

LED Flux=6010lm LED Power=42W Eff=83% EfcLed=143lm/W EfcLum=104lm/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 CCx0x008_1200
Name Flexia Susp./Wall Stand Alone 1200mA UL

Measurem.

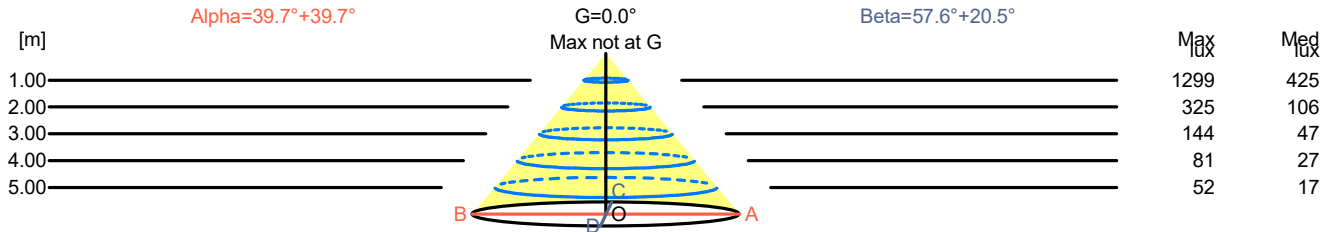
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Width at 50.00 % of Max Intensity

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	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	1285.91	1268.03	1023.61	888.84	698.53	591.47	476.90	365.03	220.52	69.04
OB	1285.91	1268.03	1023.61	888.84	698.53	591.47	476.90	365.03	220.52	69.04
OC	1285.91	1297.01	1230.39	1110.95	944.01	815.34	678.11	527.36	313.43	68.26
OD	1285.91	1186.58	746.47	586.47	422.42	327.01	261.78	204.34	132.55	41.11



H[m]	D[m]	Max lux	Med lux	Alpha=39.7°+39.7°	G=0.0 Max not at G	
1.00	1.66	1299	425			
2.00	3.32	325	106			
3.00	4.98	144	47			
4.00	6.64	81	27			
5.00	8.30	52	17			

H[m]	D[m]	Max lux	Med lux	Beta=20.5°+57.6°	G=0.0 Max not at G	
1.00	1.95	1299	425			
2.00	3.90	325	106			
3.00	5.85	144	47			
4.00	7.79	81	27			
5.00	9.74	52	17			