

Luminaire

Code T250610
Name SLICING WALL / CEILING

Measurement

Code FTS2300076
Name SLICING WALL / CEILING

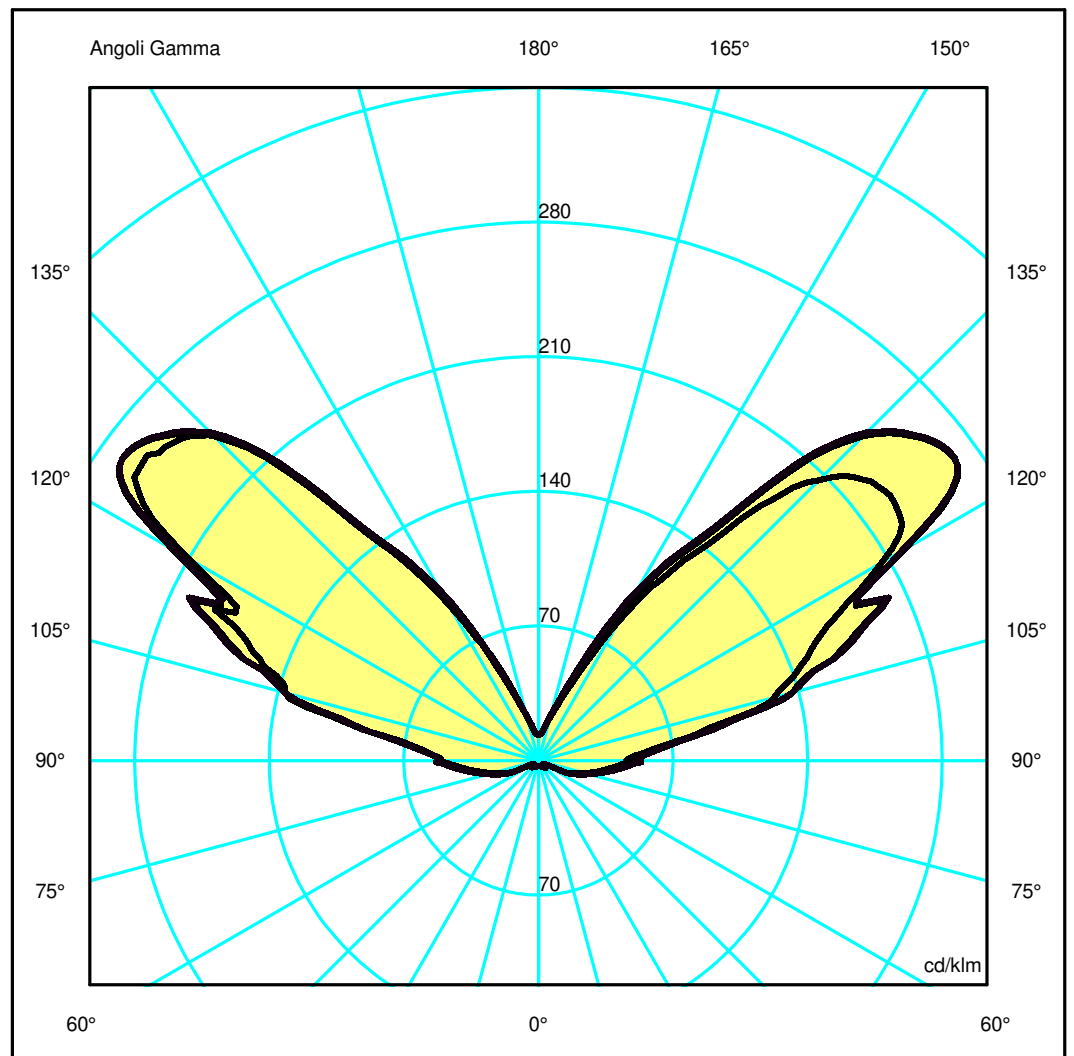
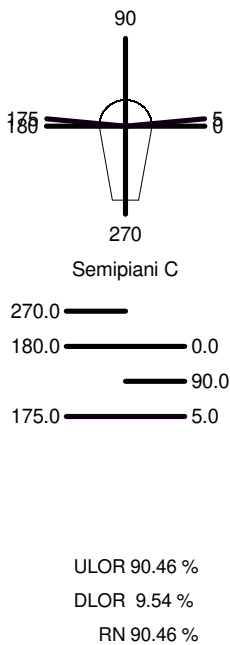
Luminaire Flux	207 lm	Luminaire Power	14.0 W	Efficacy	14.811 lm/W	Efficiency	100.00%
Source Flux	207 lm	Maximum value	267.60 cd/klm	Position	C=5.00 G=126.00	CG Sym. on planes 270-90	
Round Luminaire		Diam.	210 mm	Height	130 mm		
Round Luminous Area		Diam.	210 mm	Height	130 mm		
Horizontal Luminous Area		0.034636 m ²		Emitting area on Plane 180°	0.027300 m ²		
Emitting area on Plane 0°		0.027300 m ²		Emitting area on Plane 270°	0.027300 m ²		
Emitting area on Plane 90°		0.027300 m ²		Glare area at 76°	0.034868 m ²		
Coordinate system		CG Roads		Symmetry Type	Sym. on planes 270-90		
Date		28-02-2023		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	207 lm		

LED Flux=1528lm LED Power=12W Eff=14% EfcLed=132lm/W EfcLum=15lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(6K)=66000h

C.I.E. 6 12 37 10 100

D DIN 5040

E13



Luminaire

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Measurment.

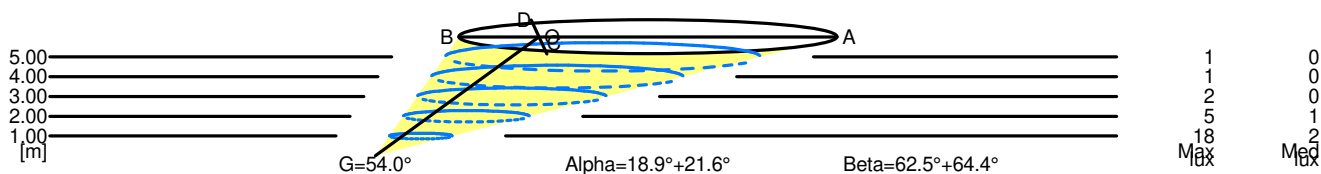
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Luminaire Flux	207 lm	Luminaire Power	14.0 W	Efficacy	14.811 lm/W	Efficiency	100.00%
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Horizontal Luminous Area		0.034636 m2		Emitting area on Plane 180°	0.027300 m2		
Emitting area on Plane 0°		0.027300 m2		Emitting area on Plane 270°	0.027300 m2		
Emitting area on Plane 90°		0.027300 m2		Glare area at 76°	0.034868 m2		
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C.I.E.	6 12 37 10 100			D DIN 5040	E13		

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	2.51	5.02	7.53	10.04	12.55	OC	3.27	6.55	9.82	13.09	16.37
OB	0.67	1.35	2.02	2.69	3.37	OD	3.55	7.11	10.66	14.21	17.77

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2.78	2.85	4.95	12.50	27.55	49.50	55.24	40.84	28.39	12.59
OB	2.78	2.85	4.95	12.50	27.55	49.50	55.24	40.84	28.39	12.59
OC	2.78	2.90	4.81	10.79	24.96	42.77	47.23	34.41	26.30	11.89
OD	2.78	2.93	4.95	13.14	27.47	49.75	53.23	38.55	28.36	12.35



5.00	15.91	1	0		
4.00	12.73	1	0		
3.00	9.55	2	0		
2.00	6.37	5	1		
1.00	3.18	18	2		
H[m]	D[m]	Max lux	Med lux	Alpha=18.9°+21.6°	G=54.0

5.00	34.13	1	0		
4.00	27.31	1	0		
3.00	20.48	2	0		
2.00	13.65	5	1		
1.00	6.83	18	2		
H[m]	D[m]	Max lux	Med lux	Beta=64.4°+62.5°	G=0.0