

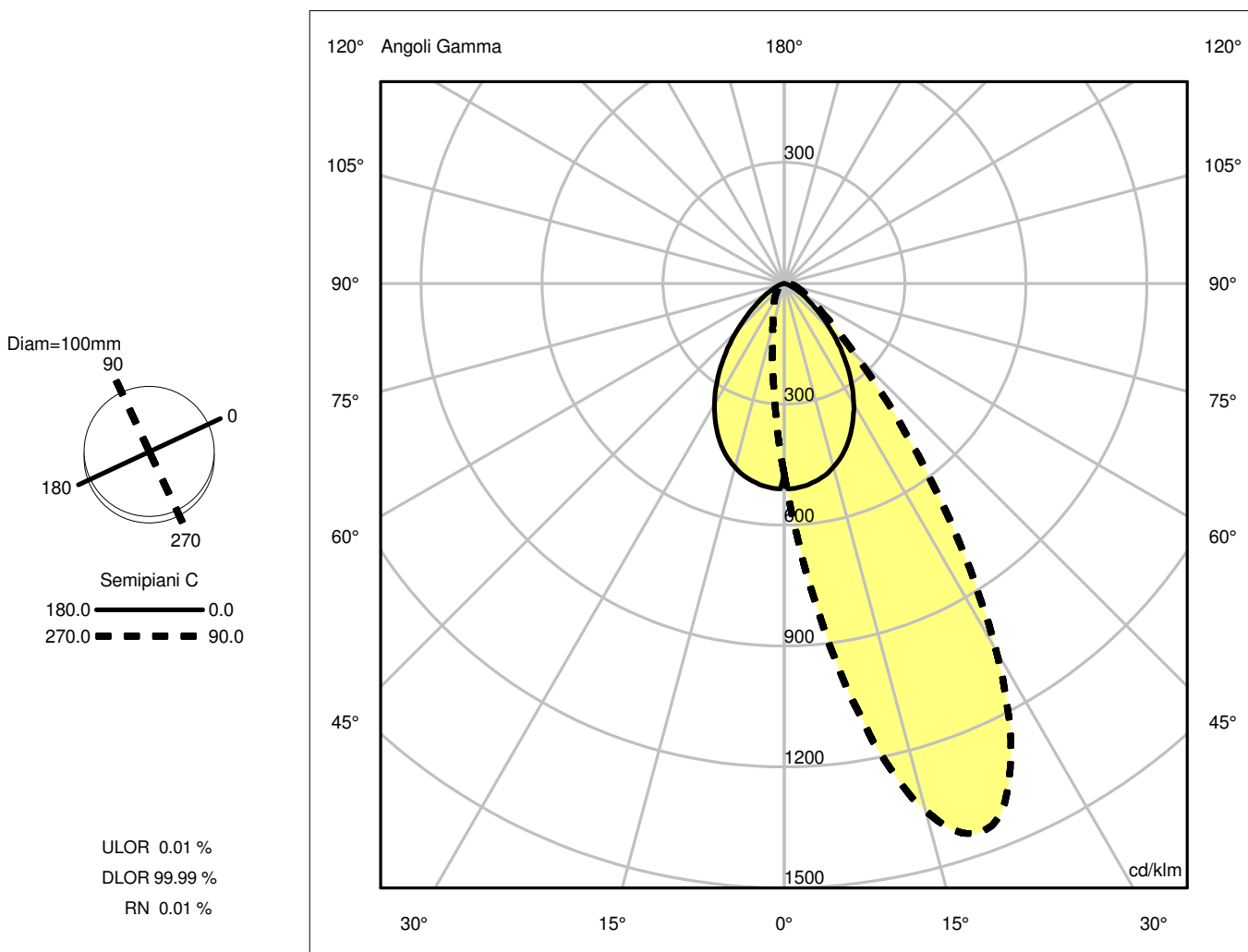
Luminaire

Code T086000+T086400
Name OBLIQUE LED WALL 20W 3000K ANTRACITE + PALO H=3M

Measur.

Code FTS1602856
Name OBLIQUE LED WALL 20W 3000K ANTRACITE + PALO H=3M

Luminaire Flux	918.47 lm	Luminaire Power	20.00 W	Efficacy	45.92 lm/W	Efficiency	100.00%
Lamps Flux	918.47 lm	Maximum value	1446.70 cd/klm	Position	C=90.00 G=20.00	CG	Asymmetrical
Round Luminaire Round Luminous Area	Diam. 100 mm Diam. 80 mm	Height	160 mm	Height	0 mm		
Horizontal Luminous Area	0.005027 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°			0.001216 m ²		
Coordinate system	CG	Symmetry Type			Asymmetrical		
Date	05-05-2016	Maximum Gamma Angle			180		
Measurement Distance	0.00	Measurement Flux			918.47 lm		
LED Flux=1790,4lm LED Power=20W Eff=51% EfcLed=90lm/W EfcLum=45,92lm/W Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E.	76 95 99 100 100	D DIN 5040		A60			
F UTE	1.00 B	B NBN		BZ 2 / 0.8 / BZ 1 / 1 / BZ 2			



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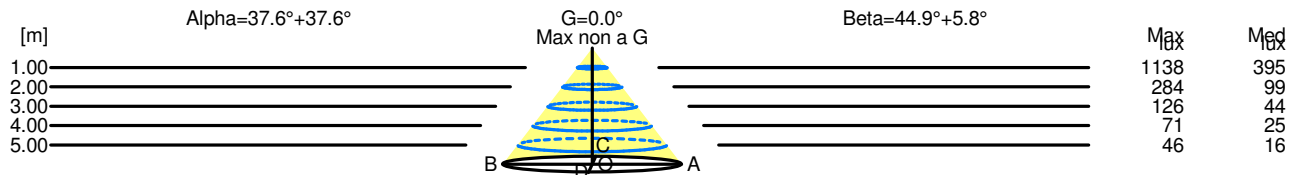
Luminaire Flux	918.47 lm	Luminaire Power	20.00 W	Efficacy	45.92 lm/W	Efficiency	100.00%
Lamps Flux	918.47 lm	Maximum value	1446.70 cd/klm	Position	C=90.00 G=20.00	CG	Asymmetrical
Round Luminaire		Diam.	100 mm	Height	160 mm		
Round Luminous Area		Diam.	80 mm	Height	0 mm		
Horizontal Luminous Area		0.005027 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°		0.001216 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		05-05-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		918.47 lm	
LED Flux=1790,4lm LED Power=20W Eff=51% EfcLed=90lm/W EfcLum=45,92lm/W Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E.	76 95 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 2 / 0.8 / BZ 1 / 1 / BZ 2		

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	0.77	1.54	2.31	3.08	3.85	OC	0.99	1.99	2.98	3.98	4.97
OB	0.77	1.54	2.31	3.08	3.85	OD	0.10	0.20	0.31	0.41	0.51

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	433.60	464.96	433.68	364.53	263.46	150.93	67.05	23.41	4.55	0.68
OB	433.60	464.96	433.68	364.53	263.46	150.93	67.05	23.41	4.55	0.68
OC	433.60	694.43	1244.10	1219.22	658.75	230.13	91.44	47.77	26.55	12.28
OD	433.60	254.98	98.81	55.13	34.02	18.90	7.49	1.29	0.37	0.34



H[m]	D[m]	Max lux	Med lux	Alpha=37.6°+37.6°	G=0.0 Max non a G
1.00	1.54	1138	395		
2.00	3.08	284	99		
3.00	4.62	126	44		
4.00	6.16	71	25		
5.00	7.70	46	16		

H[m]	D[m]	Max lux	Med lux	Beta=5.8°+44.9°	G=0.0 Max non a G
1.00	1.10	1138	395		
2.00	2.19	284	99		
3.00	3.29	126	44		
4.00	4.39	71	25		
5.00	5.48	46	16		