

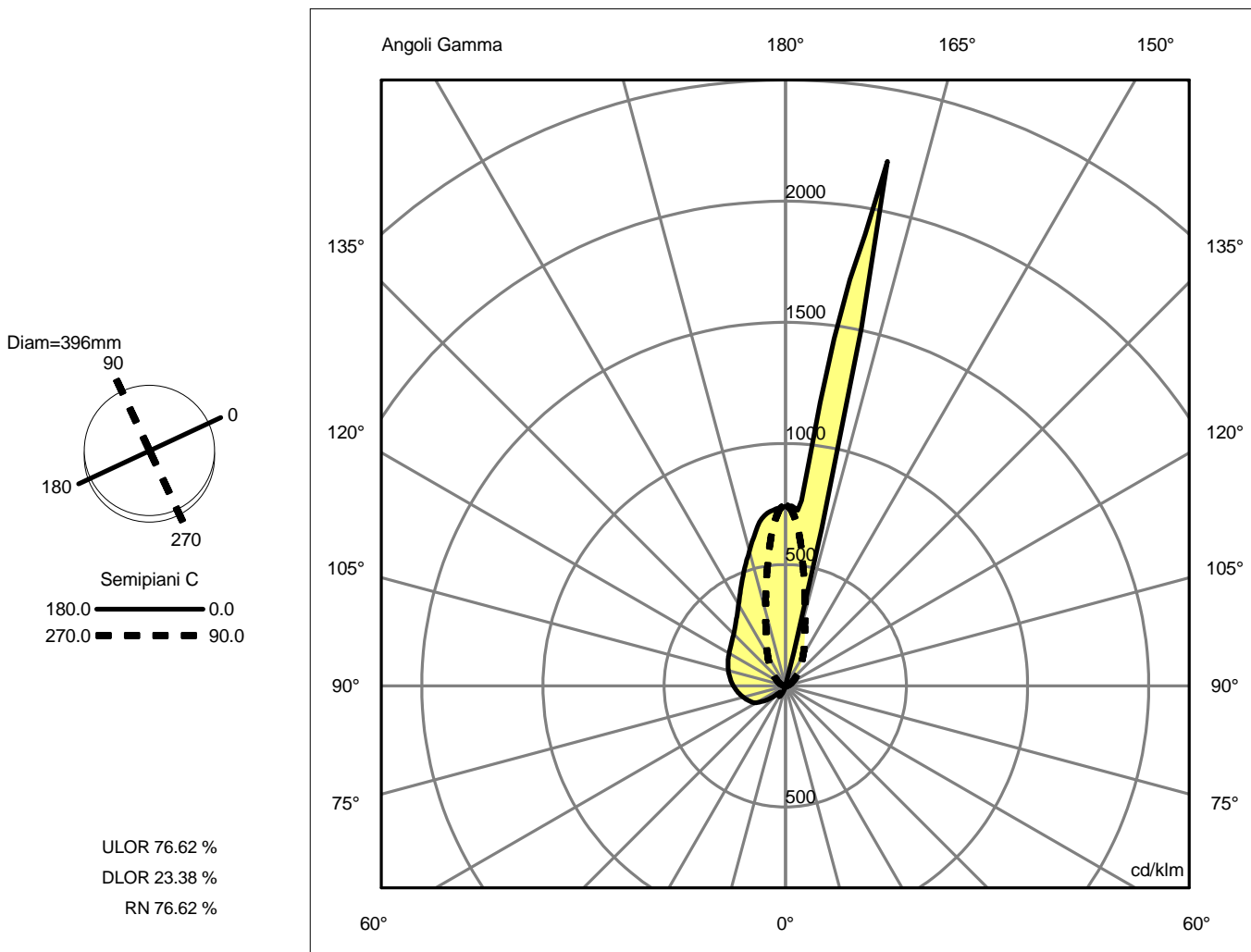
Luminaire

Code 1639010A
Name SOLIUM LED F white

Measurerm.

Code FTS1601292
Name SOLIUM LED F white

Luminaire Flux	944.85 lm	Luminaire Power	37.00 W	Efficacy	25.54 lm/W	Efficiency	100.00%
Lamps Flux	944.85 lm	Maximum value	2205.59 cd/klm	Position	C=0.00 G=169.00	CG	Sym. on planes 0-180
Round Luminaire		Diam.	396 mm	Height	1911 mm		
Round Luminous Area		Diam.	10 mm	Height	0 mm		
Horizontal Luminous Area	0.000079 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°	0.000019 m2		
Coordinate system	CG			Symmetry Type	Sym. on planes 0-180		
Date	25-02-2016			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	944.85 lm		
LED Flux=3411lm LED Power=32W Eff=28% EfcLed=107lm/W EfcLum=26lm/W Ra=80 SDCM=2 L70(6K)=50000							
C.I.E.	7 25 58 23 100			D DIN 5040	D13		
F UTE	--			B NBN	BZ 10		



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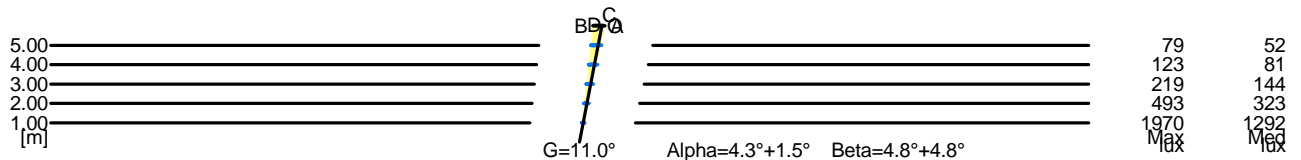
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Width at 50.00 % of Max Intensity

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	0.03	0.05	0.08	0.11	0.13	OC	0.09	0.17	0.26	0.34	0.43
OB	0.08	0.15	0.23	0.31	0.39	OD	0.09	0.17	0.26	0.34	0.43

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	699.54	725.33	12.15	1.70	0.89	0.83	0.95	1.04	1.12	1.20
OB	699.54	682.50	543.99	413.56	329.90	285.39	261.92	246.13	230.28	212.43
OC	703.96	600.15	298.12	173.91	110.30	69.61	43.40	26.71	15.10	7.95
OD	703.96	600.15	298.12	173.91	110.30	69.61	43.40	26.71	15.10	7.95



5.00	0.52	79	52	
4.00	0.42	123	81	
3.00	0.31	219	144	
2.00	0.21	493	323	
1.00	0.10	1970	1292	
H[m]	D[m]	Max lux	Med lux	Alpha=4.3°+1.5° G=11.0

5.00	0.86	79	52	
4.00	0.68	123	81	
3.00	0.51	219	144	
2.00	0.34	493	323	
1.00	0.17	1970	1292	
H[m]	D[m]	Max lux	Med lux	Beta=4.8°+4.8° G=0.0