

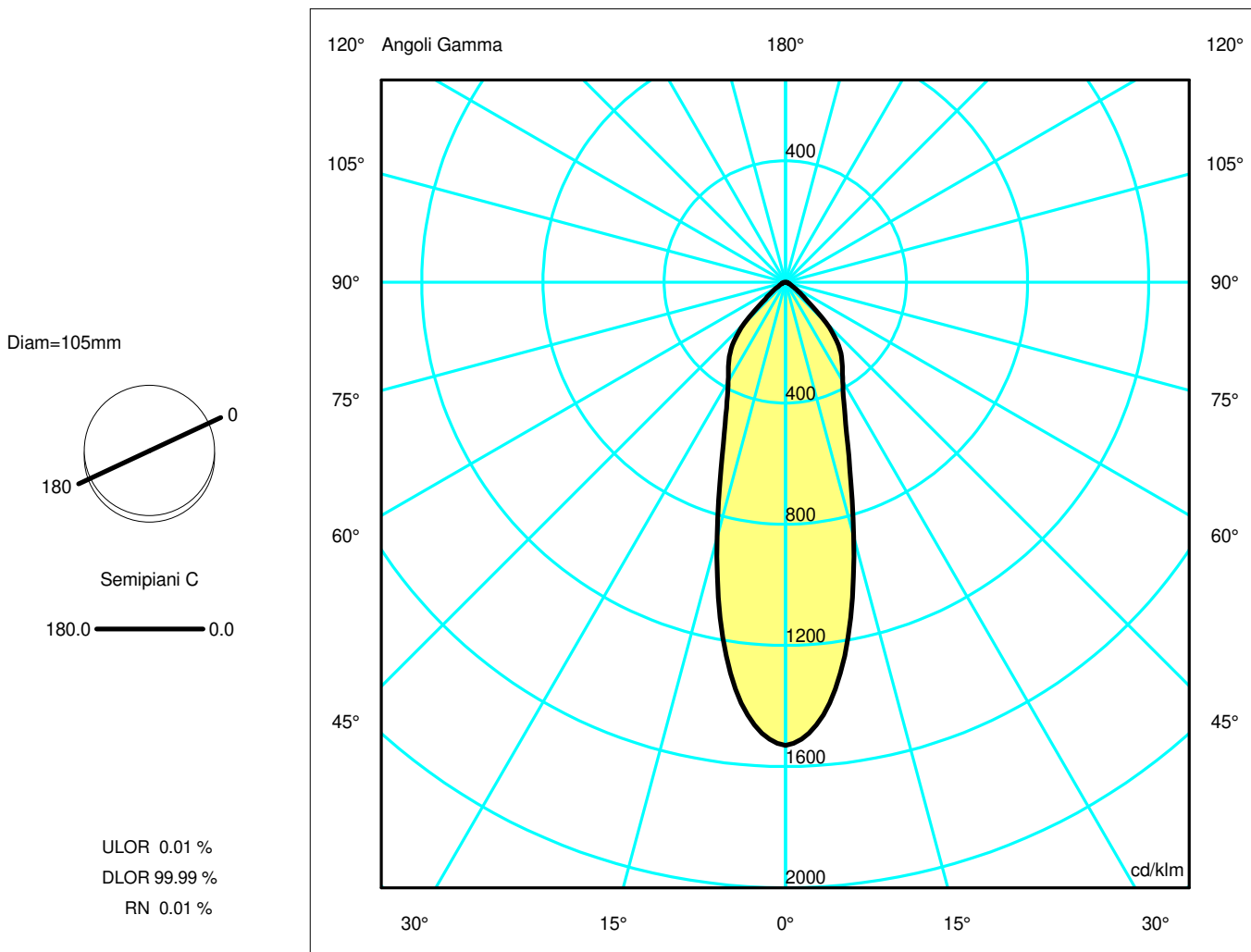
**Luminaire**

Code DMZ2357A00A1  
Name SOL S - FL

**Measur.**

Code FTS1600590  
Name SOL S - FL

Luminaire Flux	775.00 lm	Luminaire Power	13.00 W	Efficacy	59.62 lm/W	Efficiency	100.00%
Lamps Flux	775.00 lm	Maximum value	1529.50 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	105 mm	Height	105 mm		
Round Luminous Area		Diam.	105 mm	Height	26 mm		
Horizontal Luminous Area		0.008659 m2		Emitting area on Plane 180°		0.002730 m2	
Emitting area on Plane 0°		0.002730 m2		Emitting area on Plane 270°		0.002730 m2	
Emitting area on Plane 90°		0.002730 m2		Glare area at 76°		0.004744 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		20-01-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		775.00 lm	
LED Flux=1180lm LED Power=12.3W Eff=65.7% EfcLed=95.9lm/W EfcLum=59.6lm/W Ra=80 SDCM=4 L70(6K)=L70>36000							
C.I.E.	81 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 1		



**Luminaire**

 Code DMZ2357A00A1  
 Name SOL S - FL

**Measurement**

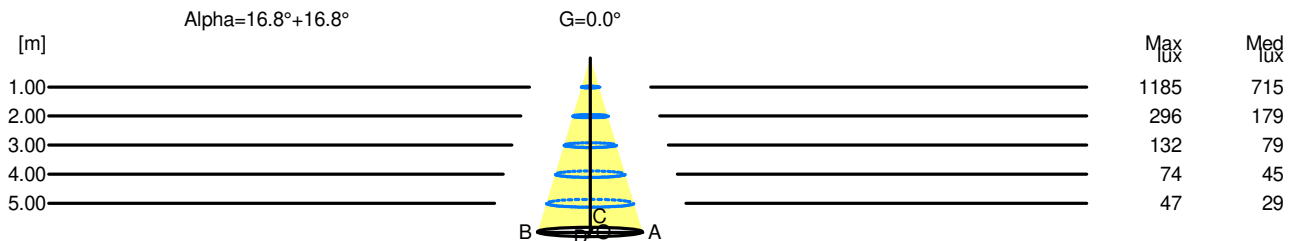
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 Name SOL S - FL

Luminaire Flux	775.00 lm	Luminaire Power	13.00 W	Efficacy	59.62 lm/W	Efficiency	100.00%
Lamps Flux	775.00 lm	Maximum value	1529.50 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	105 mm 105 mm	Height Height	105 mm 26 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.008659 m2 0.002730 m2 0.002730 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.002730 m2 0.002730 m2 0.004744 m2	
Coordinate system Date Measurement Distance		CG 20-01-2016 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 775.00 lm	
LED Flux=1180lm LED Power=12.3W Eff=65.7% EfcLed=95.9lm/W EfcLum=59.6lm/W Ra=80 SDCM=4 L70(6K)=L70>36000							
C.I.E. F UTE	81 97 99 100 100 1.00 B			D DIN 5040 B NBN	A60 BZ 1		

## 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	0.30	0.60	0.91	1.21	1.51	OC	0.30	0.60	0.91	1.21	1.51
OB	0.30	0.60	0.91	1.21	1.51	OD	0.30	0.60	0.91	1.21	1.51

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1185.36	1111.98	674.40	356.84	253.38	147.37	36.80	11.99	4.91	2.50
OB	1185.36	1111.98	674.40	356.84	253.38	147.37	36.80	11.99	4.91	2.50
OC	1185.36	1111.98	674.40	356.84	253.38	147.37	36.80	11.99	4.91	2.50
OD	1185.36	1111.98	674.40	356.84	253.38	147.37	36.80	11.99	4.91	2.50



H[m]	D[m]	Max lux	Med lux	Alpha=16.8°+16.8°	G=0.0
1.00	0.60	1185	715		
2.00	1.21	296	179		
3.00	1.81	132	79		
4.00	2.42	74	45		
5.00	3.02	47	29		