

Luminaire

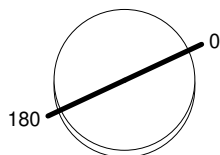
Code DMZ2357A00A2
Name SOL S - WFL

Measurem.

Code FTS1600593
Name SOL S - WFL

Luminaire Flux	760.00 lm	Luminaire Power	13.00 W	Efficacy	58.46 lm/W	Efficiency	100.00%
Lamps Flux	760.00 lm	Maximum value	1463.33 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 180 760.00 lm	
LED Flux=1180lm LED Power=12.3W Eff=64.4% EfcLed=95.9lm/W EfcLum=58.5lm/W Ra=80 SDCM=4 L70(6K)=L70>36000							
C.I.E. F UTE	88 98 100 100 100 1.00 A			D DIN 5040 B NBN	A60 BZ 1		

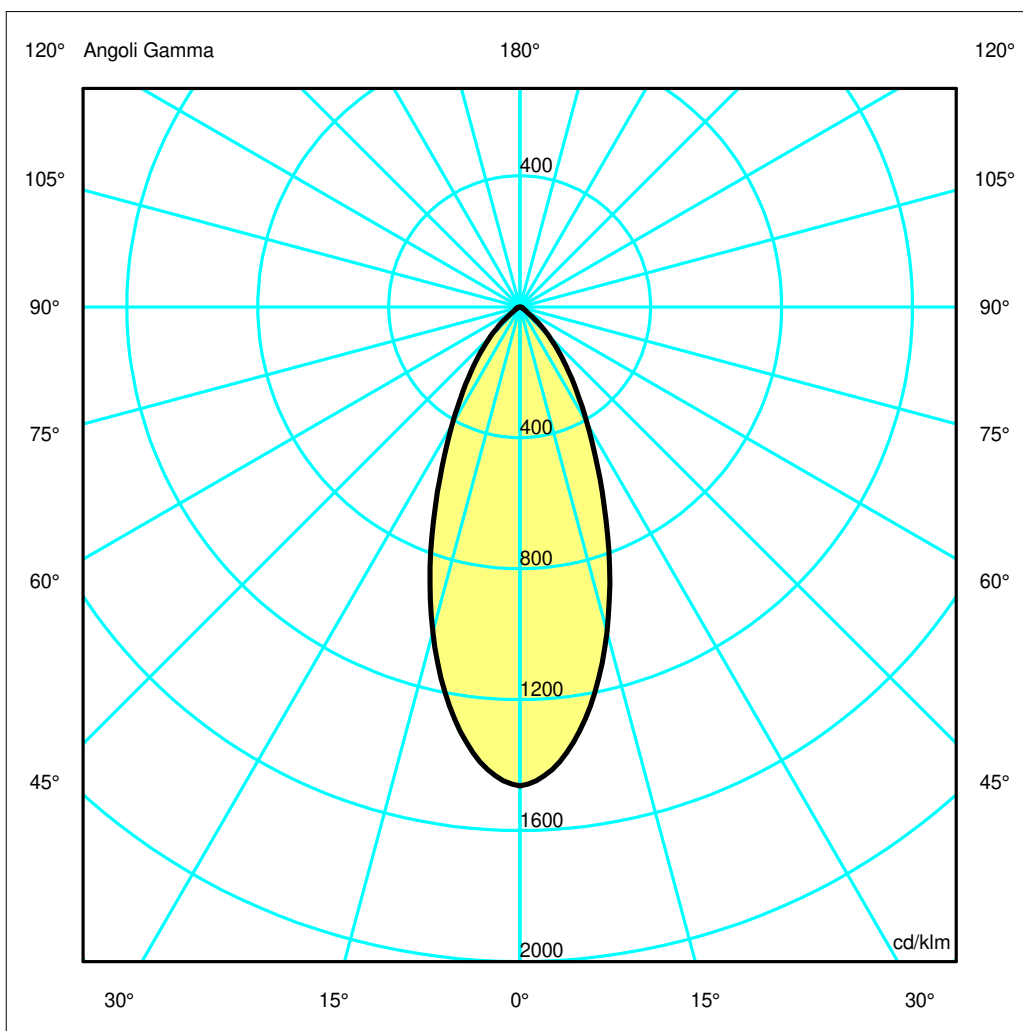
Diam=105mm



Semipiani C

180.0 ——— 0.0

ULOR 0.01 %
DLOR 99.99 %
RN 0.01 %



Luminaire

Code DMZ2357A00A2
Name SOL S - WFL

Measurement

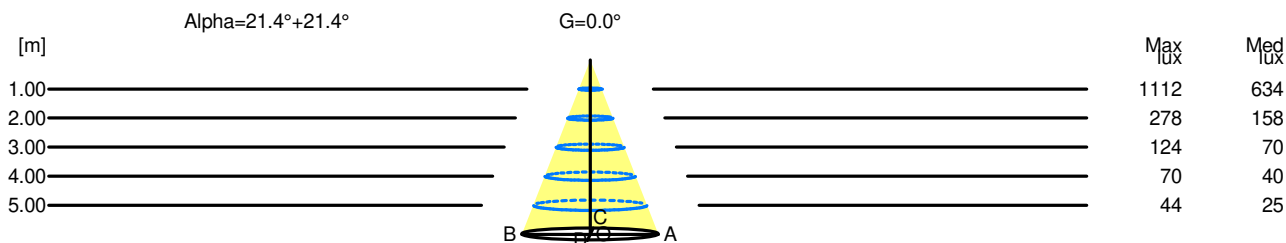
Code FTS1600593
Name SOL S - WFL

Luminaire Flux	760.00 lm	Luminaire Power	13.00 W	Efficacy	58.46 lm/W	Efficiency	100.00%
Lamps Flux	760.00 lm	Maximum value	1463.33 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 180 760.00 lm	
LED Flux=1180lm LED Power=12.3W Eff=64.4% EfcLed=95.9lm/W EfcLum=58.5lm/W Ra=80 SDCM=4 L70(6K)=L70>36000							
C.I.E. F UTE	88 98 100 100 100 1.00 A			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	0.39	0.78	1.18	1.57	1.96	OC	0.39	0.78	1.18	1.57	1.96
OB	0.39	0.78	1.18	1.57	1.96	OD	0.39	0.78	1.18	1.57	1.96

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1112.13	1060.05	781.06	439.67	219.40	94.72	19.11	8.39	3.58	1.78
OB	1112.13	1060.05	781.06	439.67	219.40	94.72	19.11	8.39	3.58	1.78
OC	1112.13	1060.05	781.06	439.67	219.40	94.72	19.11	8.39	3.58	1.78
OD	1112.13	1060.05	781.06	439.67	219.40	94.72	19.11	8.39	3.58	1.78



H[m]	D[m]	Max lux	Med lux	Alpha=21.4°+21.4°	G=0.0
1.00	0.78	1112	634		
2.00	1.57	278	158		
3.00	2.35	124	70		
4.00	3.13	70	40		
5.00	3.92	44	25		