

Luminaire

Code DMZ2357C00A2
Name SOL SPOT C/W - WFL

Measurem.

Code FTS1600594
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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		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		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.	88 98 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

Diam=105mm



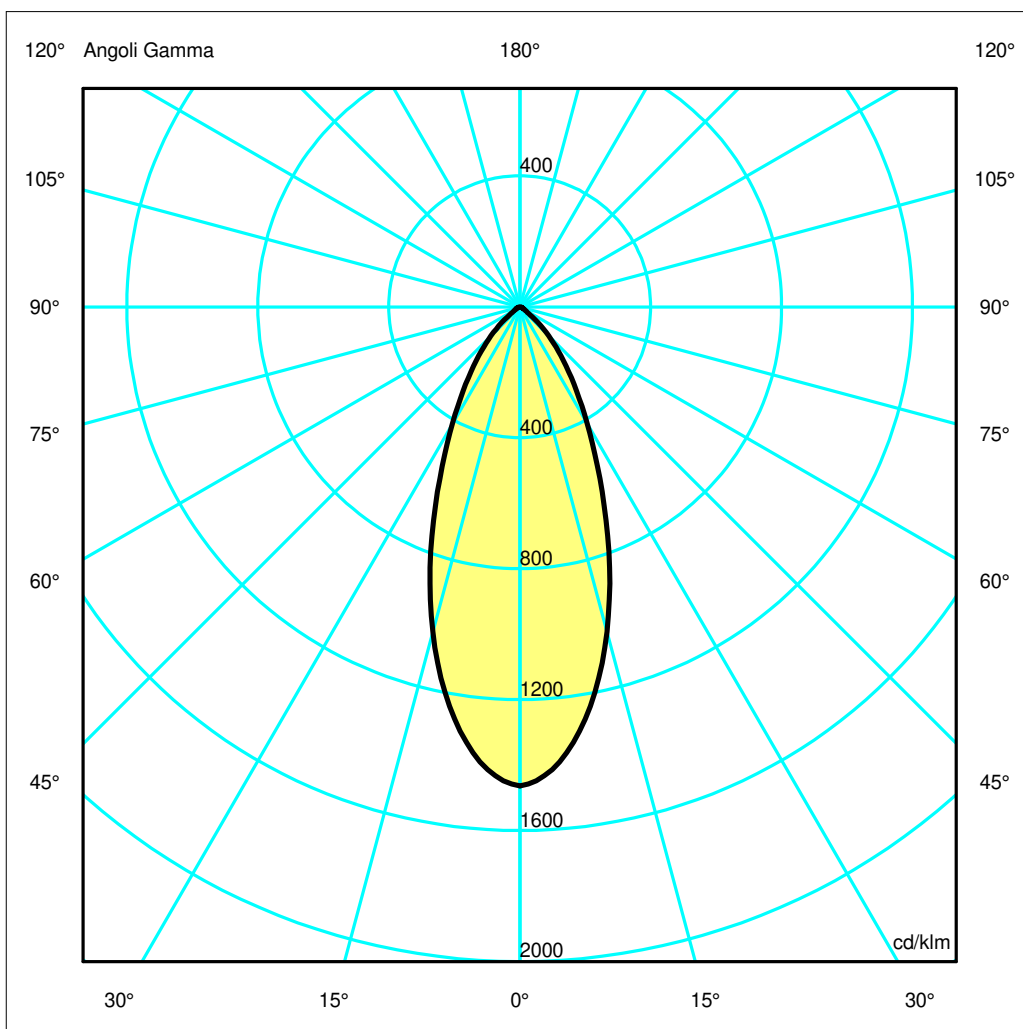
Semipiani C

180.0 ——— 0.0

ULOR 0.01 %

DLOR 99.99 %

RN 0.01 %



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Measur.

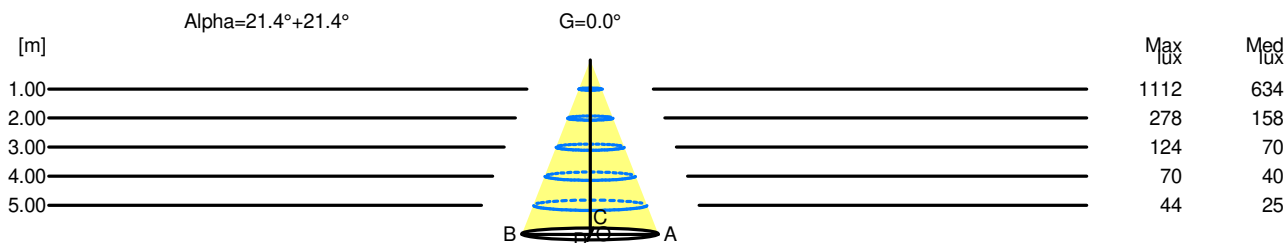
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C.I.E.	88 98 100			D DIN 5040		A60	
F UTE	1.00 A			B NBN		BZ 1	

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		