

Luminaire

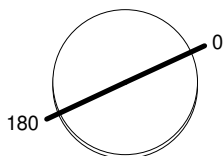
Code 1428000A
Name ALPHABET OF LIGHT SR CIRCOLARE 90 EU-USA

Measurement

Code FTS1900837
Name ALPHABET OF LIGHT SR CIRCOLARE 90 EU-USA

Luminaire Flux	6040.90 lm	Luminaire Power	50.00 W	Efficacy	120.82 lm/W	Efficiency	100.00%
Sources Flux	6040.90 lm	Maximum value	158.30 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	900 mm	Height	50 mm		
Round Luminous Area		Diam.	900 mm	Height	50 mm		
Horizontal Luminous Area		0.636173 m ²		Emitting area on Plane 180°		0.045000 m ²	
Emitting area on Plane 0°		0.045000 m ²		Emitting area on Plane 270°		0.045000 m ²	
Emitting area on Plane 90°		0.045000 m ²		Glare area at 76°		0.197567 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		18-09-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		6040.90 lm	
LED Flux=7838,2lm LED Power=50W Eff=77% EfcLed=157lm/W EfcLum=121lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E.	33 60 83 69 100			D DIN 5040	B21		
F UTE	0.69 H + 0.31 T			B NBN	BZ 6		

Diam=900mm



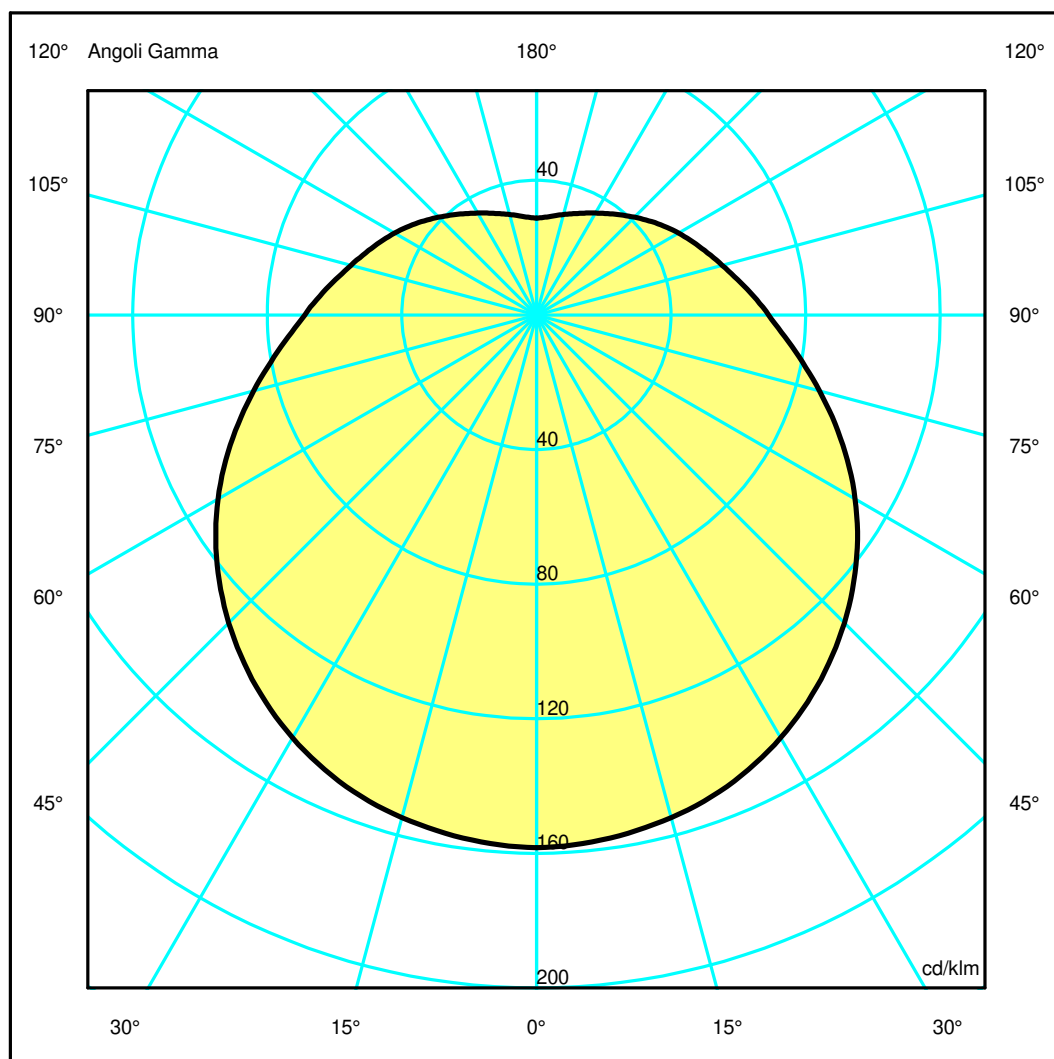
Semipiani C

180.0 ——— 0.0

ULOR 30.60 %

DLOR 69.40 %

RN 30.60 %



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Measurem.

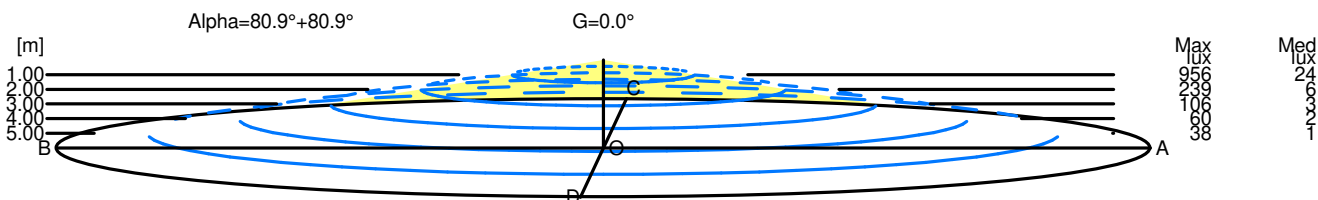
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Name ALPHABET OF LIGHT SR CIRCOLARE 90 EU-USA

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Sources Flux	6040.90 lm	Maximum value	158.30 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	900 mm	Height	50 mm		
Round Luminous Area		Diam.	900 mm	Height	50 mm		
Horizontal Luminous Area		0.636173 m2		Emitting area on Plane 180°		0.045000 m2	
Emitting area on Plane 0°		0.045000 m2		Emitting area on Plane 270°		0.045000 m2	
Emitting area on Plane 90°		0.045000 m2		Glare area at 76°		0.197567 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		18-09-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		6040.90 lm	
LED Flux=7838,2lm LED Power=50W Eff=77% EfcLed=157lm/W EfcLum=121lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E.	33 60 83 69 100			D DIN 5040	B21		
F UTE	0.69 H + 0.31 T			B NBN	BZ 6		

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	6.21	12.43	18.64	24.86	31.07	OC	6.21	12.43	18.64	24.86	31.07
OB	6.21	12.43	18.64	24.86	31.07	OD	6.21	12.43	18.64	24.86	31.07

	0	5	15	25	35	45	55	65	75	85
OA	956.26	952.22	934.01	900.24	848.05	781.56	703.26	615.70	525.84	447.70
OB	956.26	952.22	934.01	900.24	848.05	781.56	703.26	615.70	525.84	447.70
OC	956.26	952.22	934.01	900.24	848.05	781.56	703.26	615.70	525.84	447.70
OD	956.26	952.22	934.01	900.24	848.05	781.56	703.26	615.70	525.84	447.70



H[m]	D[m]	Max lux	Med lux	Alpha=80.9°+80.9°	G=0.0
1.00	12.43	956	24		
2.00	24.86	239	6		
3.00	37.28	106	3		
4.00	49.71	60	2		
5.00	62.14	38	1		