

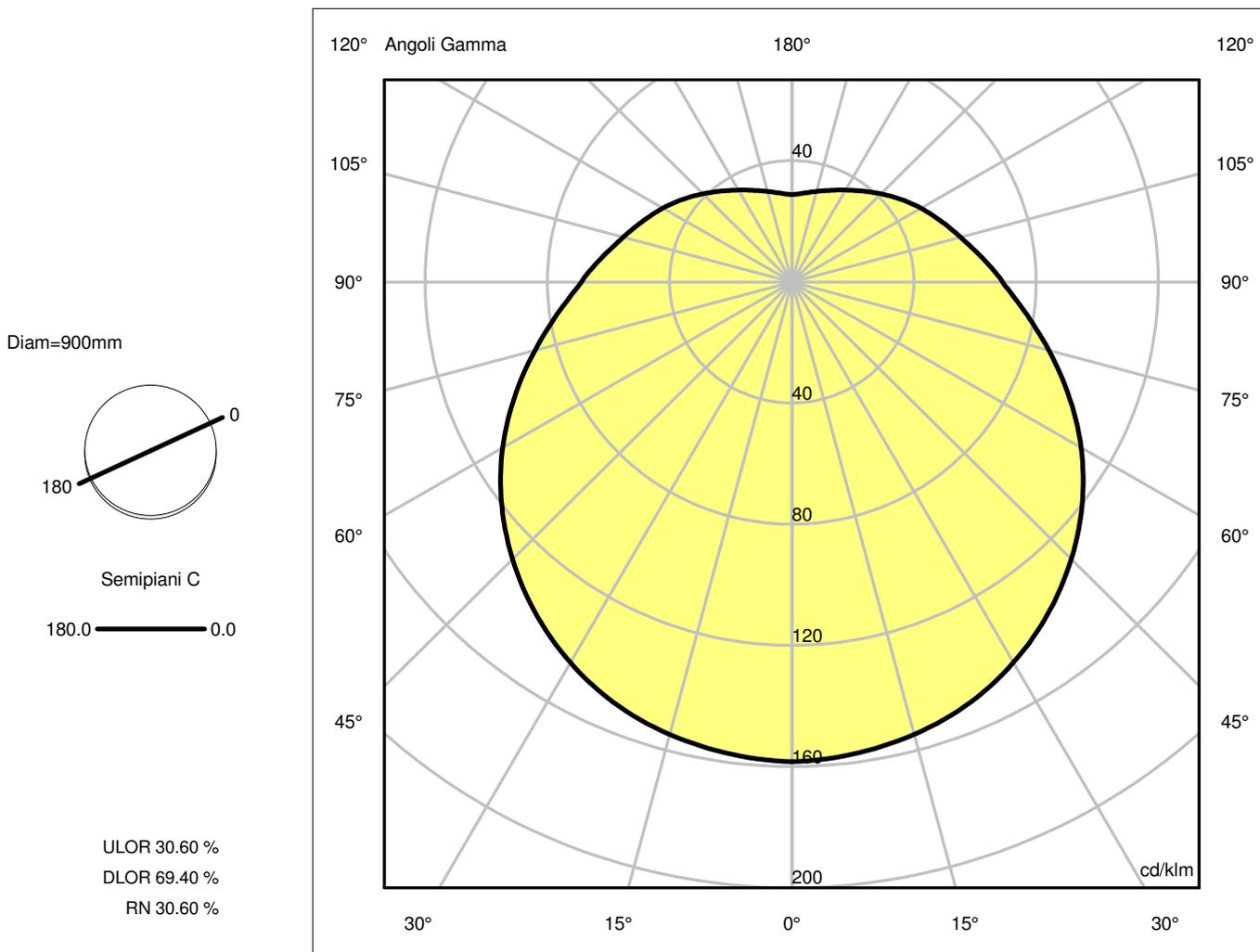
## Luminaire

Code 1206000A  
Name ALPHABET OF LIGHT S CIRCOLARE 90

## Measur.

Code FTS1701421  
Name ALPHABET OF LIGHT S CIRCOLARE 90

Luminaire Flux	6040.90 lm	Luminaire Power	55.00 W	Efficacy	109.83 lm/W	Efficiency	100.00%
Lamps Flux	6040.90 lm	Maximum value	158.30 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 900 mm Diam. 900 mm	Height	50 mm	Height	50 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.636173 m2 0.045000 m2 0.045000 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°				0.045000 m2 0.045000 m2 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=110lm/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			



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## Measurement

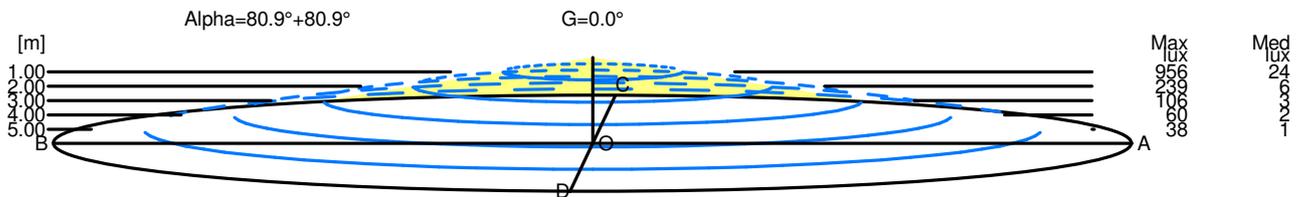
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Round Luminaire Round Luminous Area		Diam. Diam.	900 mm 900 mm	Height Height	50 mm 50 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.636173 m2 0.045000 m2 0.045000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.045000 m2 0.045000 m2 0.197567 m2	
Coordinate system Date Measurement Distance		CG 18-09-2017 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 6040.90 lm	
LED Flux=7838,2lm LED Power=50W Eff=77% EfcLed=157lm/W EfcLum=110lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E. F UTE	33 60 83 69 100 0.69 H + 0.31 T			D DIN 5040 B NBN		B21 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

	Luminous Intensities [ cd/klm]									
	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		