Luminaire
Code 1206000A
Name ALPHABET OF LIGHT S CIRCOLARE 90
Measurem.
Code FTS1701421
Name ALPHABET OF LIGHT S CIRCOLARE 90

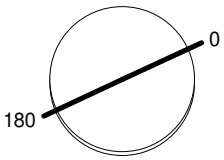
Luminaire Flux	6040.90 lm	Luminaire Power	55.00 W	Efficacy	109.83 lm/W	Efficiency	100.00%
Sources Flux	6040.90 lm	Maximum value	158.30 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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=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

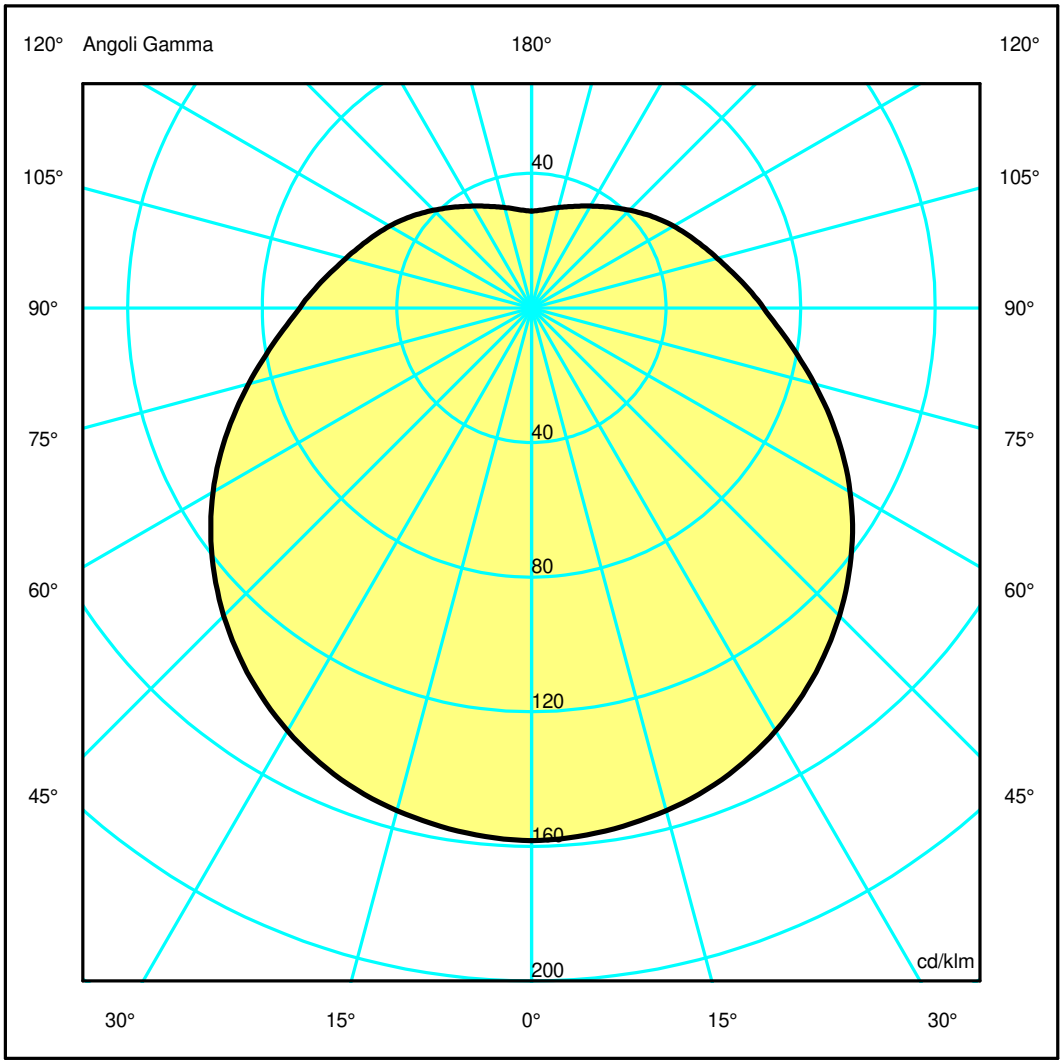
Diam=900mm



Semipiani C

180.0 0.0

ULOR 30.60 %
DLOR 69.40 %
RN 30.60 %



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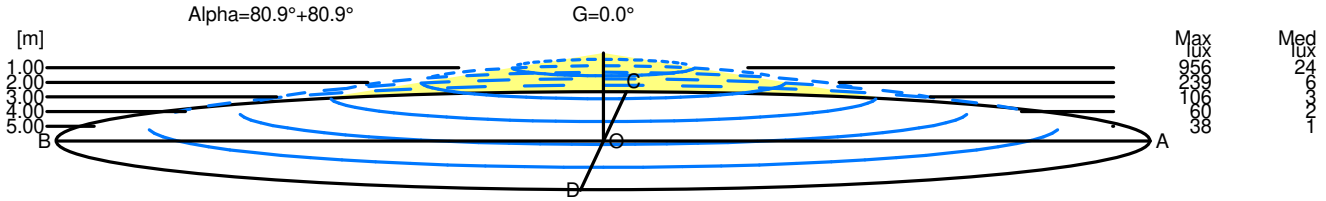
C.I.E.	33 60 83 69 100	D DIN 5040	B21
F UTE	0.69 H + 0.31 T	B NBN	BZ 6

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

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	