

## Luminaire

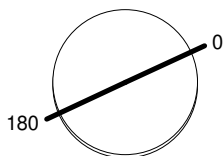
Code 1428000A  
Name ALPHABET OF LIGHT SR CIRCOLARE 90 EU-USA

## Measurement

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

Luminaire Flux	5783 lm	Luminaire Power	40.0 W	Efficacy	144.575 lm/W	Efficiency	100.00%
Source Flux	5783 lm	Maximum value	171.70 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	900 mm	Height	40 mm		
Round Luminous Area		Diam.	206 mm	Height	40 mm		
Horizontal Luminous Area			0.033329 m2	Emitting area on Plane 180°			0.008240 m2
Emitting area on Plane 0°			0.008240 m2	Emitting area on Plane 270°			0.008240 m2
Emitting area on Plane 90°			0.008240 m2	Glare area at 76°			0.016058 m2
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		24-06-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		5783 lm	
LED Flux=7452lm LED Power=40W Eff=78% EfcLed=186lm/W EfcLum=145lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(10k)=60000h							
C.I.E.	33 61 83 74 100			D DIN 5040		B21	
F UTE	0.74 H + 0.26 T			B NBN		BZ 6	

Diam=900mm



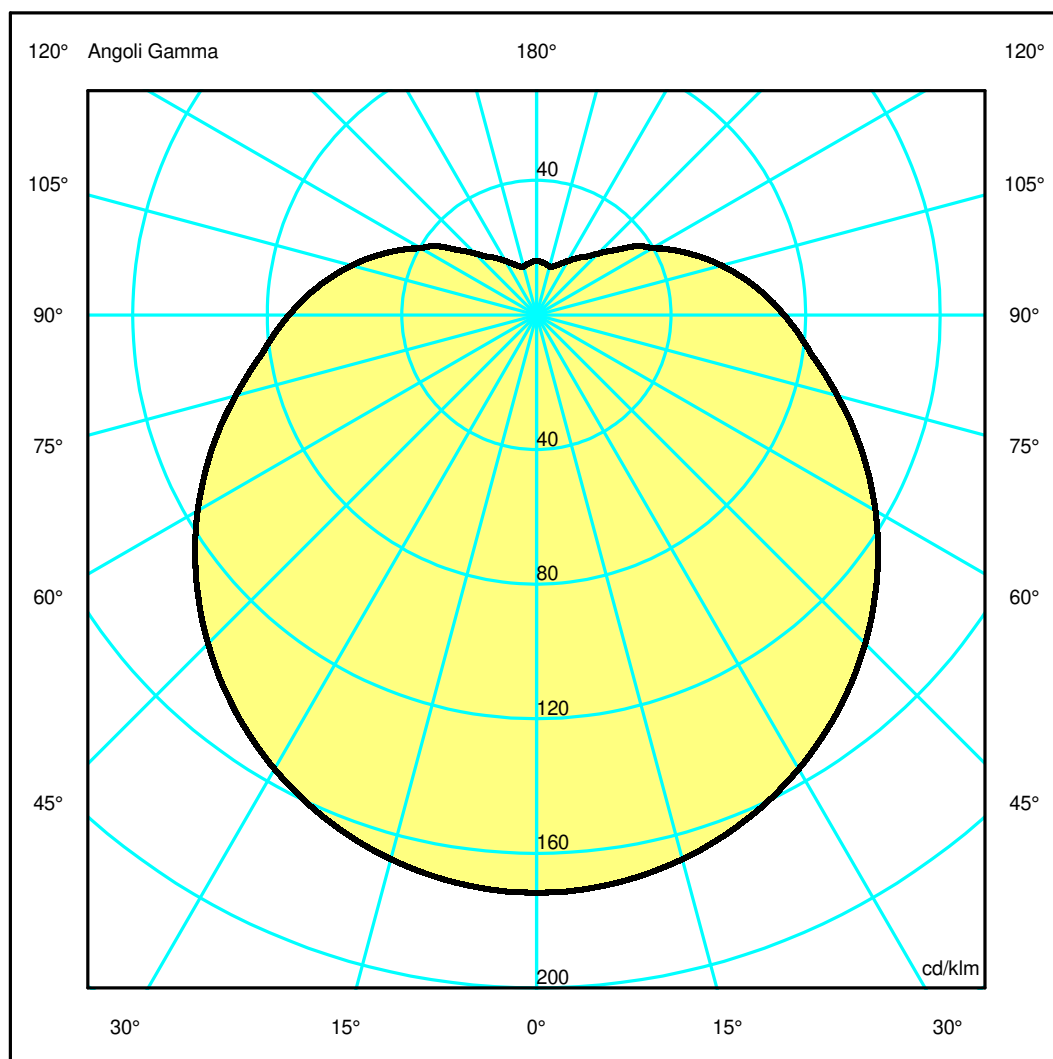
Semipiani C

180.0 ——— 0.0

ULOR 25.84 %

DLOR 74.16 %

RN 25.84 %



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## Measurerm.

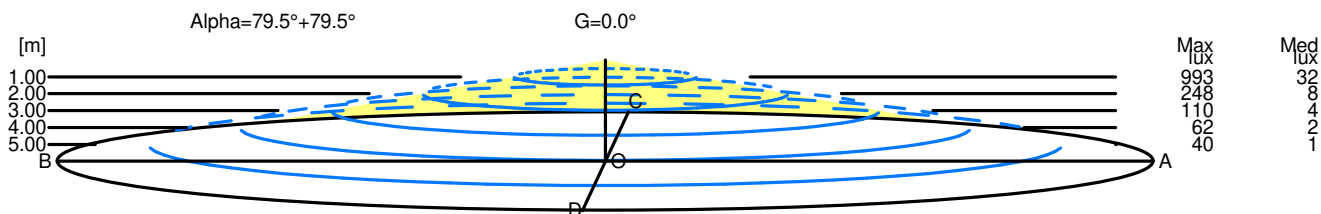
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F UTE	0.74 H + 0.26 T			B NBN	BZ 6		

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	5.41	10.82	16.23	21.64	27.05	OC	5.41	10.82	16.23	21.64	27.05
OB	5.41	10.82	16.23	21.64	27.05	OD	5.41	10.82	16.23	21.64	27.05

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	992.96	989.89	968.10	927.66	870.32	798.65	716.39	627.14	535.33	457.23
OB	992.96	989.89	968.10	927.66	870.32	798.65	716.39	627.14	535.33	457.23
OC	992.96	989.89	968.10	927.66	870.32	798.65	716.39	627.14	535.33	457.23
OD	992.96	989.89	968.10	927.66	870.32	798.65	716.39	627.14	535.33	457.23



H[m]	D[m]	Max lux	Med lux	Alpha=79.5°+79.5°	G=0.0
1.00	10.82	993	32		
2.00	21.64	248	8		
3.00	32.46	110	4		
4.00	43.28	62	2		
5.00	54.10	40	1		