

Luminaire

Code 1307000A
Name ALPHABET OF LIGHT C/W CIRCOLARE 155

Measurerm.

Code FTS1701422-B
Name ALPHABET OF LIGHT C/W CIRCOLARE 155

Luminaire Flux	10280 lm	Luminaire Power	78.0 W	Efficacy	131.795 lm/W	Efficiency	100.00%
Source Flux	10280 lm	Maximum value	171.70 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	1550 mm	Height	40 mm		
Round Luminous Area		Diam.	274 mm	Height	40 mm		
Horizontal Luminous Area			0.058965 m2	Emitting area on Plane 180°			0.010960 m2
Emitting area on Plane 0°			0.010960 m2	Emitting area on Plane 270°			0.010960 m2
Emitting area on Plane 90°			0.010960 m2	Glare area at 76°			0.024899 m2
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		09-02-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		10280 lm	

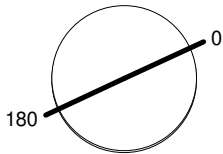
LED Flux=13248lm LED Power=70W Eff=78% EfcLed=189lm/W EfcLum=132lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(10k)=60000h

C.I.E. 33 61 83 74 100
F UTE 0.74 H + 0.26 T

D DIN 5040
B NBN

B21
BZ 6

Diam=1550mm



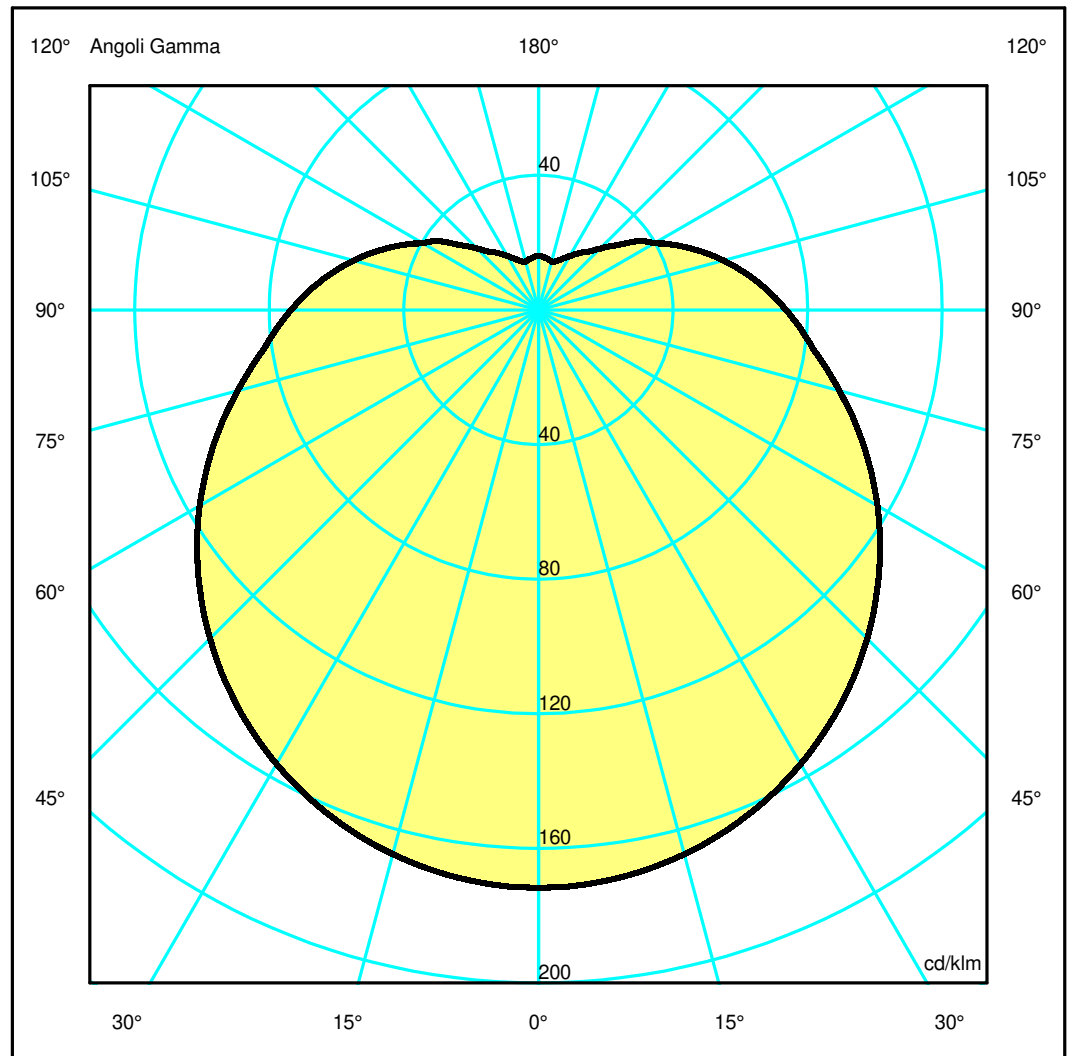
Semipiani C

180.0 ——— 0.0

ULOR 25.84 %

DLOR 74.16 %

RN 25.84 %



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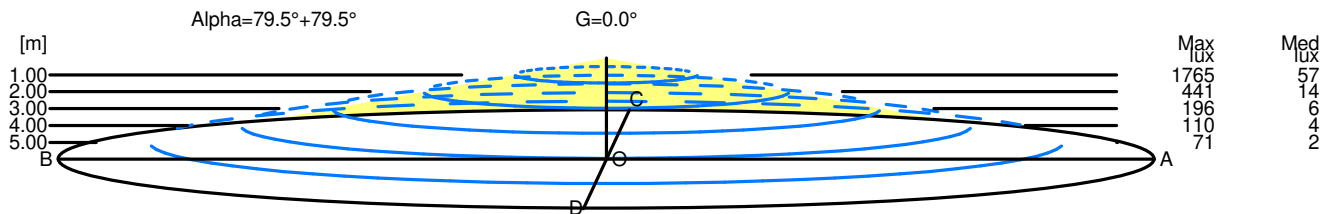
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Emitting area on Plane 0°		0.010960 m ²		Emitting area on Plane 270°		0.010960 m ²	
Emitting area on Plane 90°		0.010960 m ²		Glare area at 76°		0.024899 m ²	
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C.I.E.	33 61 83 74 100			D DIN 5040	B21		
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	1765.11	1759.65	1720.92	1649.03	1547.10	1419.69	1273.47	1114.82	951.62	812.78
OB	1765.11	1759.65	1720.92	1649.03	1547.10	1419.69	1273.47	1114.82	951.62	812.78
OC	1765.11	1759.65	1720.92	1649.03	1547.10	1419.69	1273.47	1114.82	951.62	812.78
OD	1765.11	1759.65	1720.92	1649.03	1547.10	1419.69	1273.47	1114.82	951.62	812.78



H[m]	D[m]	Max lux	Med lux	Alpha=79.5°+79.5°	G=0.0
1.00	10.82	1765	57		
2.00	21.64	441	14		
3.00	32.46	196	6		
4.00	43.28	110	4		
5.00	54.10	71	2		