

Luminaire

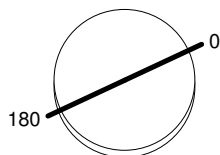
Code A243700
Name NUR 1618 Acoustic

Measurem.

Code FTS1602923
Name NUR 1618 Acoustic

Luminaire Flux	6478.62 lm	Luminaire Power	95.00 W	Efficacy	68.20 lm/W	Efficiency	100.00%
Lamps Flux	6478.62 lm	Maximum value	433.60 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 900 mm Diam. 880 mm	Height	700 mm	Height	0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.608212 m2 0.000000 m2 0.000000 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°			0.000000 m2 0.000000 m2 0.147140 m2		
Coordinate system Date Measurement Distance	CG 27-10-2016 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux			Rotosymmetrical 180 6478.62 lm		
LED Flux=9529,1lm LED Power=88W Eff=68% EfcLed=108lm/W EfcLum=68lm/W Ra=90 SDCM=2 L70(6K)=36300h							
C.I.E. F UTE	61 87 97 95 100 0.95 C + 0.05 T	D DIN 5040 B NBN			A51 BZ 3		

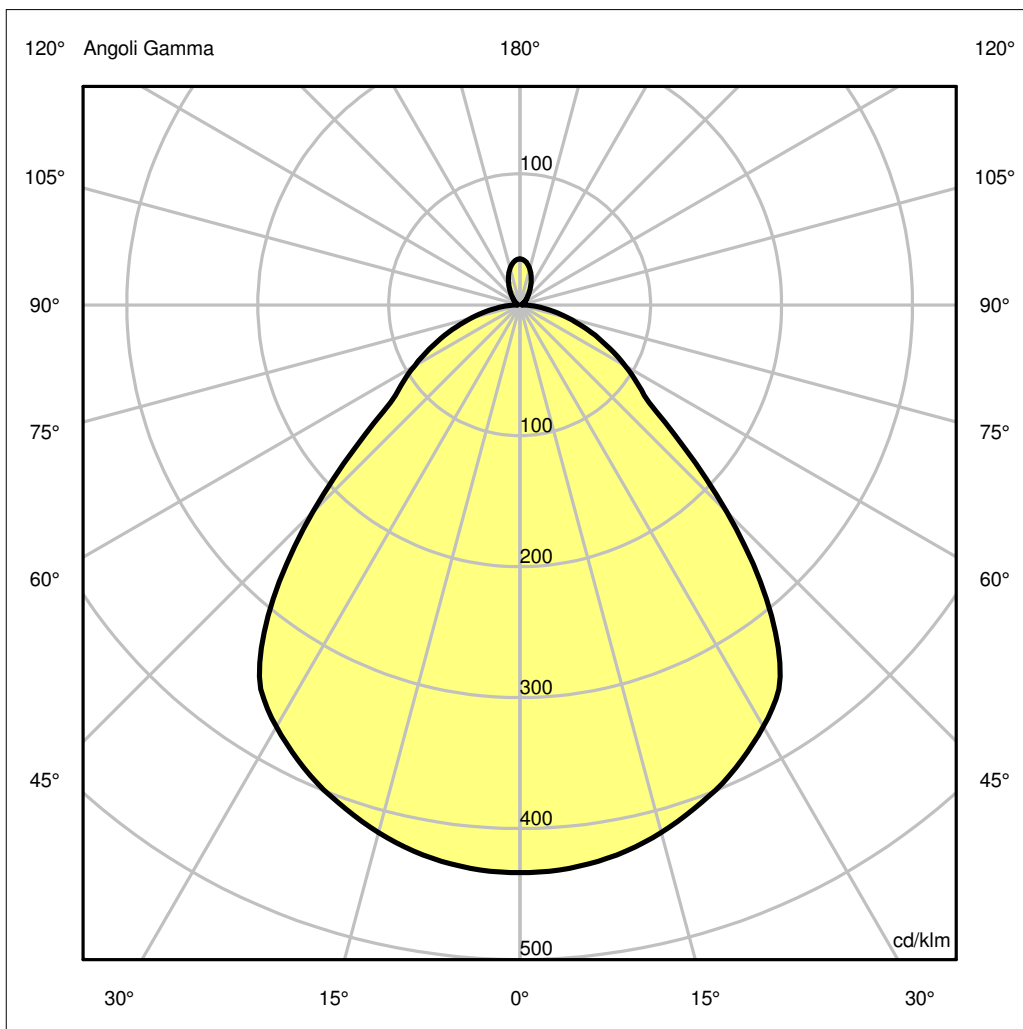
Diam=900mm



Semipiani C

180.0 ——— 0.0

ULOR 4.70 %
DLOR 95.30 %
RN 4.70 %



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Measurement

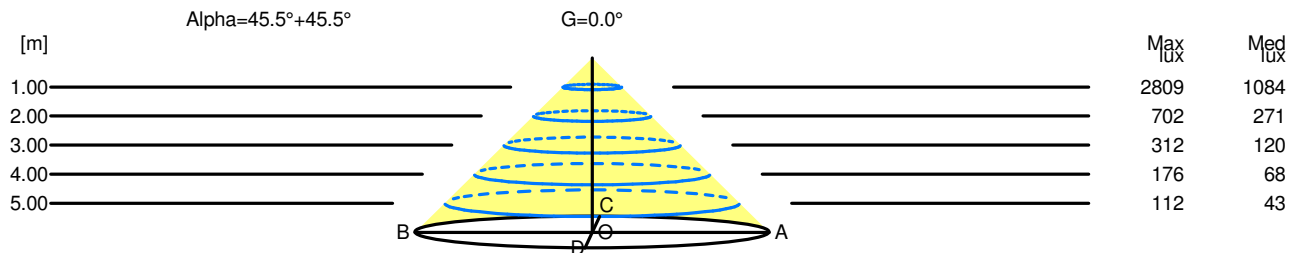
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Width at 50.00 % of Max Intensity

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	1.02	2.03	3.05	4.06	5.08	OC	1.02	2.03	3.05	4.06	5.08
OB	1.02	2.03	3.05	4.06	5.08	OD	1.02	2.03	3.05	4.06	5.08

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2809.15	2797.96	2701.89	2526.77	2246.09	1447.28	734.72	472.49	246.39	72.24
OB	2809.15	2797.96	2701.89	2526.77	2246.09	1447.28	734.72	472.49	246.39	72.24
OC	2809.15	2797.96	2701.89	2526.77	2246.09	1447.28	734.72	472.49	246.39	72.24
OD	2809.15	2797.96	2701.89	2526.77	2246.09	1447.28	734.72	472.49	246.39	72.24



H[m]	D[m]	Max lux	Med lux	Alpha=45.5°+45.5°	G=0.0
1.00	2.03	2809	1084		
2.00	4.06	702	271		
3.00	6.10	312	120		
4.00	8.13	176	68		
5.00	10.16	112	43		