

## Luminaire

Code A243740  
Name NUR 1618 ACOUSTIC RSO

## Measur.

Code FTS1602923  
Name NUR 1618 ACOUSTIC RSO

Luminaire Flux	6151 lm	Luminaire Power	80.0 W	Efficacy	76.886 lm/W	Efficiency	100.00%
Source Flux	6151 lm	Maximum value	433.60 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	900 mm	Height	700 mm		
Round Luminous Area		Diam.	880 mm	Height	0 mm		
Horizontal Luminous Area		0.608212 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.147140 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		27-10-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		6151 lm	
LED Flux=9047lm LED Power=74W Eff=68% EfcLed=122lm/W EfcLum=77lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	61 87 97 95 100			D DIN 5040	A51		
F UTE	0.95 C + 0.05 T			B NBN	BZ 3		

Diam=900mm



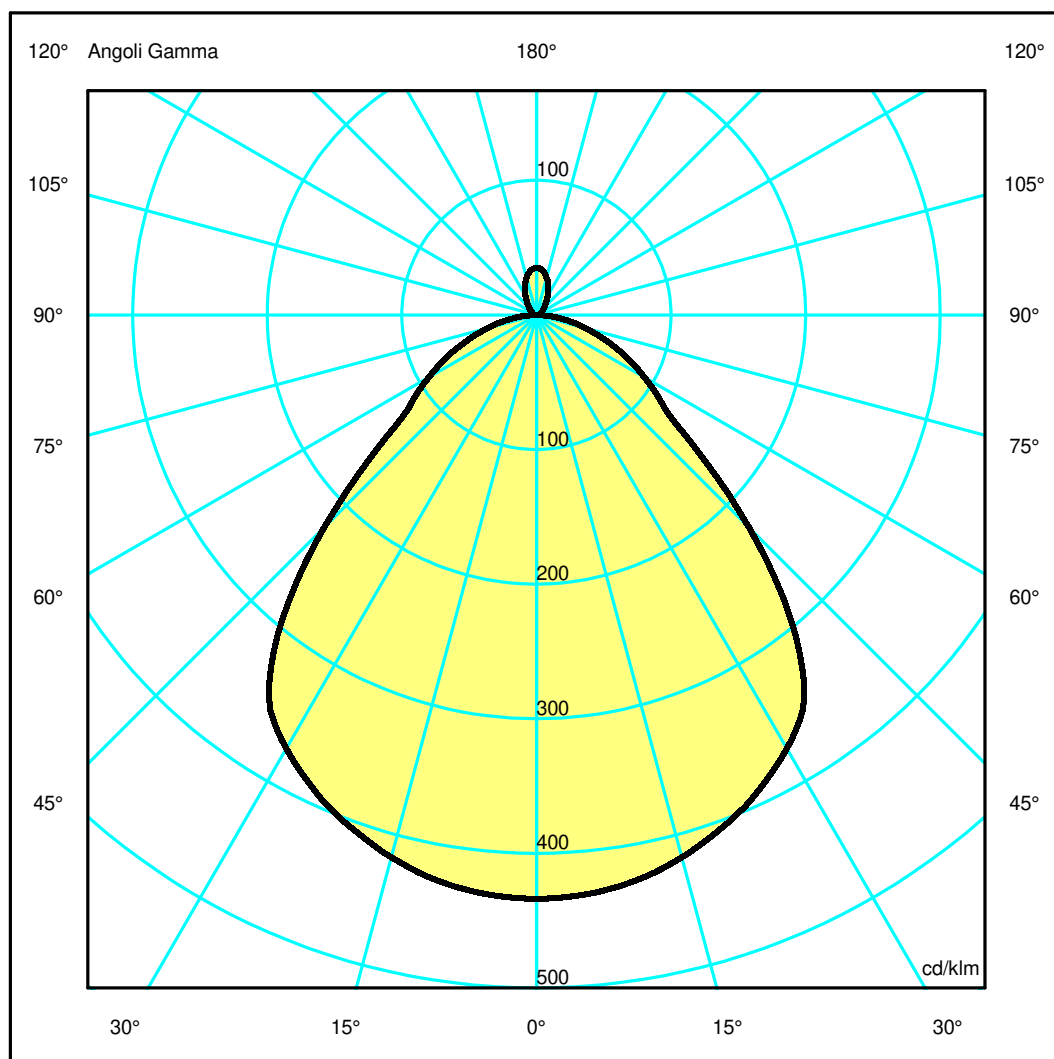
Semipiani C

180.0 ——— 0.0

ULOR 4.70 %

DLOR 95.30 %

RN 4.70 %



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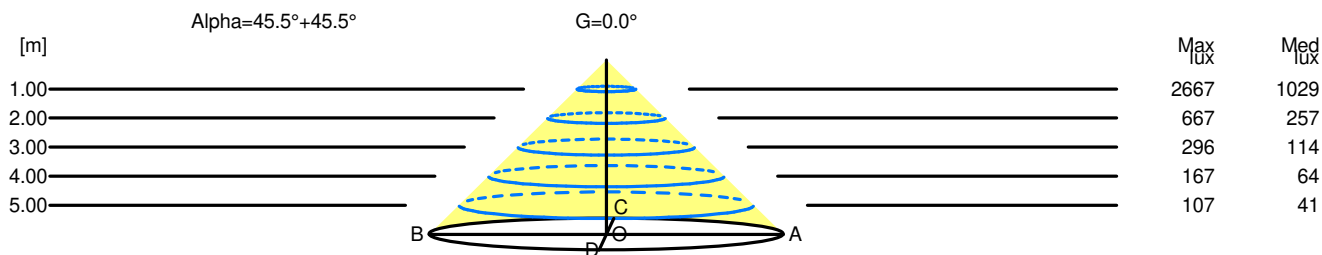
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Width at 50.00 % of Max Intensity

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	2667.03	2656.40	2565.19	2398.93	2132.46	1374.05	697.55	448.59	233.92	68.59
OB	2667.03	2656.40	2565.19	2398.93	2132.46	1374.05	697.55	448.59	233.92	68.59
OC	2667.03	2656.40	2565.19	2398.93	2132.46	1374.05	697.55	448.59	233.92	68.59
OD	2667.03	2656.40	2565.19	2398.93	2132.46	1374.05	697.55	448.59	233.92	68.59



H[m]	D[m]	Max lux	Med lux	Alpha=45.5°+45.5°	G=0.0
1.00	2.03	2667	1029		
2.00	4.06	667	257		
3.00	6.10	296	114		
4.00	8.13	167	64		
5.00	10.16	107	41		