

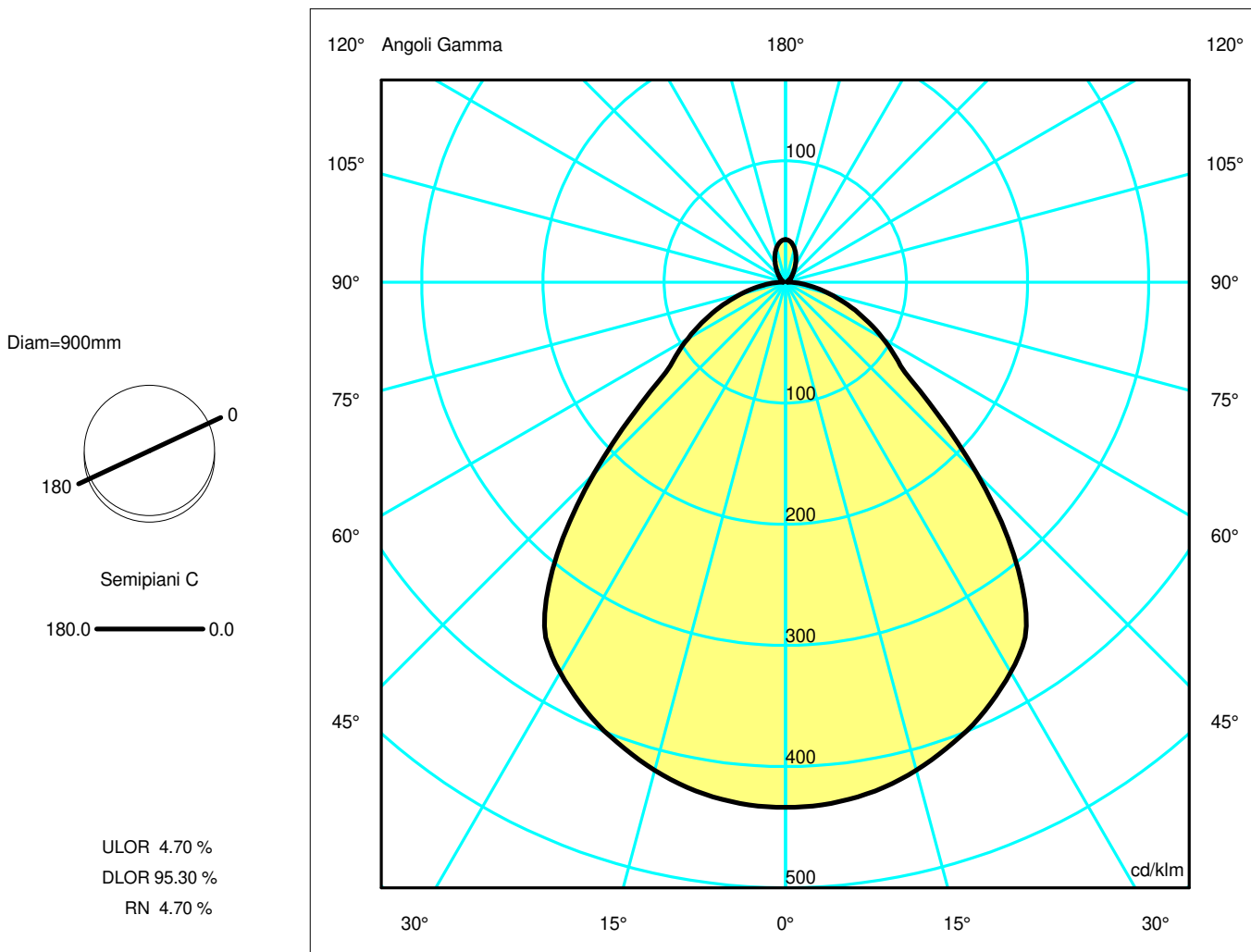
Luminaire

Code A243700
Name NUR 1618 Acoustic

Measurem.

Code FTS1602923
Name NUR 1618 Acoustic

Luminaire Flux	6150.85 lm	Luminaire Power	80.00 W	Efficacy	76.89 lm/W	Efficiency	100.00%
Lamps Flux	6150.85 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	CG	Symmetry Type	Rotosymmetrical				
Date	27-10-2016	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	6150.85 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				



Luminaire

Code A243700
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Measurement

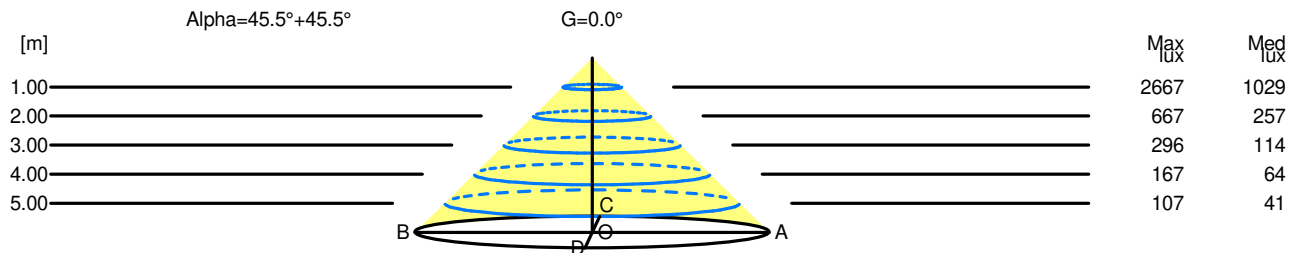
Code FTS1602923
Name NUR 1618 Acoustic

Luminaire Flux	6150.85 lm	Luminaire Power	80.00 W	Efficacy	76.89 lm/W	Efficiency	100.00%
Lamps Flux	6150.85 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		6150.85 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		

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		