

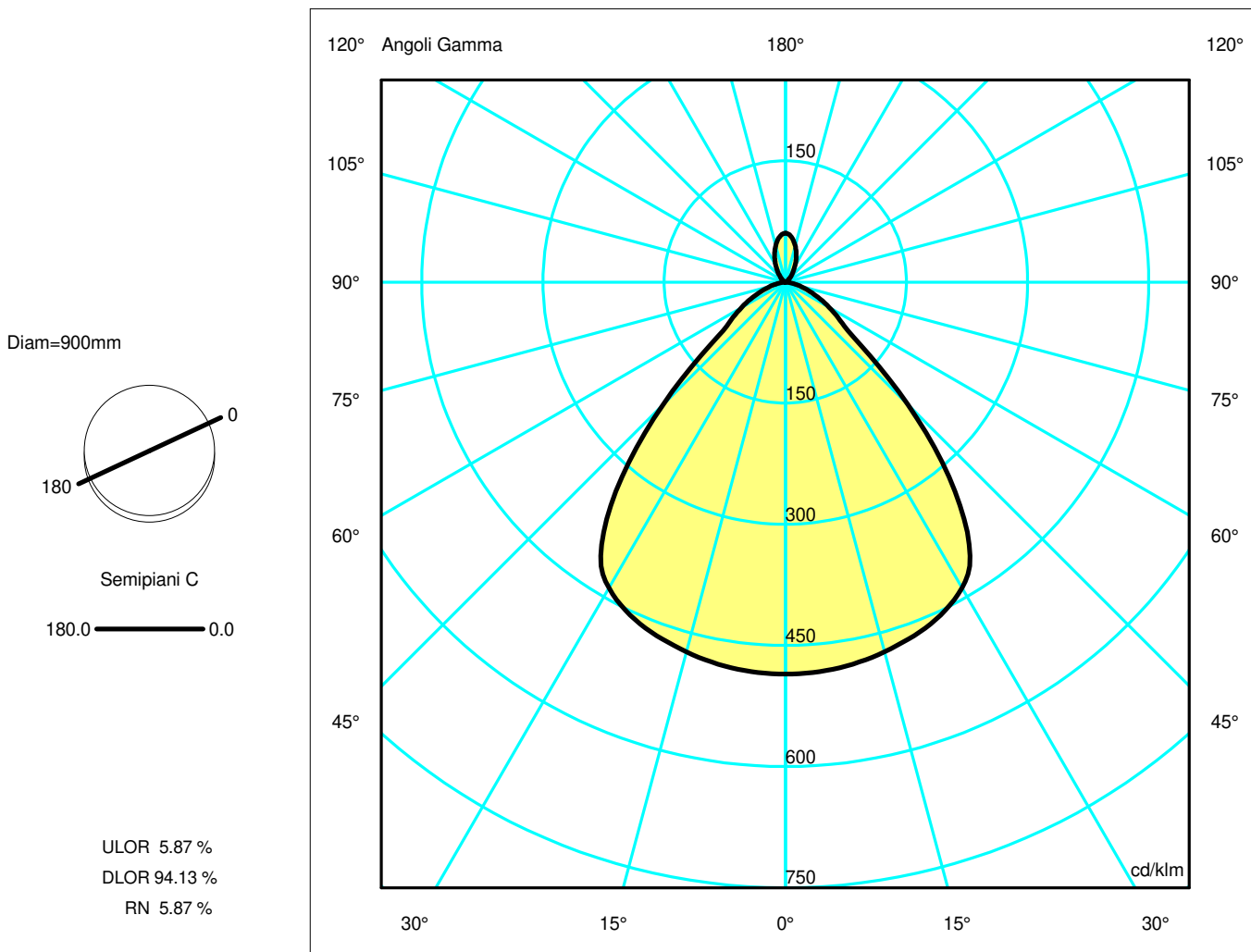
## Luminaire

Code A243210  
Name NUR 1618 Led S anthracite grey

## Measurem.

Code FTS1502871  
Name NUR 1618 Led S anthracite grey

Luminaire Flux	4308.09 lm	Luminaire Power	80.00 W	Efficacy	53.85 lm/W	Efficiency	100.00%
Lamps Flux	4308.09 lm	Maximum value	485.23 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 900 mm Diam. 870 mm	Height	665 mm	Height	0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.594468 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 0.143815 m2				
Coordinate system Date Measurement Distance	CG 17-03-2015 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Rotosymmetrical 180 4308.09 lm				
LED Flux=9047lm LED Power=74W Eff=48% EfcLed=122lm/W EfcLum=54lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E. F UTE	70 93 99 94 100 0.94 C + 0.06 T	D DIN 5040 B NBN	A51 BZ 2				



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## Measurement

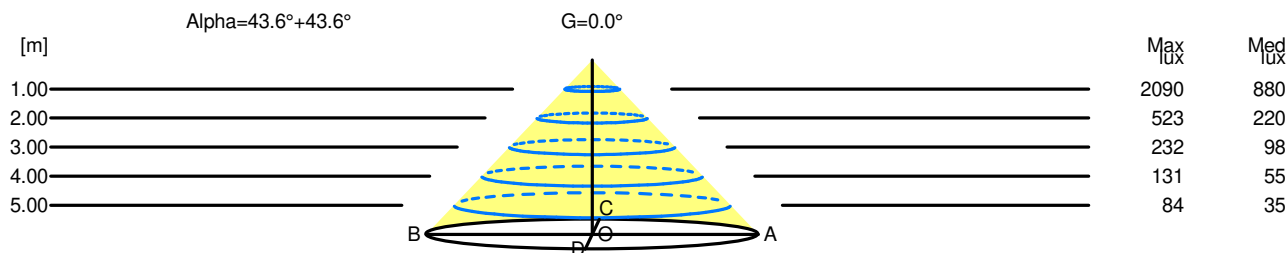
Code FTS1502871  
Name NUR 1618 Led S anthracite grey

Luminaire Flux	4308.09 lm	Luminaire Power	80.00 W	Efficacy	53.85 lm/W	Efficiency	100.00%
Lamps Flux	4308.09 lm	Maximum value	485.23 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	900 mm	Height	665 mm		
Round Luminous Area		Diam.	870 mm	Height	0 mm		
Horizontal Luminous Area	0.594468 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°	0.143815 m2		
Coordinate system	CG			Symmetry Type	Rotosymmetrical		
Date	17-03-2015			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	4308.09 lm		
LED Flux=9047lm LED Power=74W Eff=48% EfcLed=122lm/W EfcLum=54lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	70 93 99 94 100			D DIN 5040	A51		
F UTE	0.94 C + 0.06 T			B NBN	BZ 2		

### 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	0.95	1.91	2.86	3.81	4.76	OC	0.95	1.91	2.86	3.81	4.76
OB	0.95	1.91	2.86	3.81	4.76	OD	0.95	1.91	2.86	3.81	4.76

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2090.41	2085.11	2041.07	1959.67	1709.61	922.65	356.42	192.91	78.84	9.34
OB	2090.41	2085.11	2041.07	1959.67	1709.61	922.65	356.42	192.91	78.84	9.34
OC	2090.41	2085.11	2041.07	1959.67	1709.61	922.65	356.42	192.91	78.84	9.34
OD	2090.41	2085.11	2041.07	1959.67	1709.61	922.65	356.42	192.91	78.84	9.34



H[m]	D[m]	Max lux	Med lux	Alpha=43.6°+43.6°	G=0.0
1.00	1.91	2090	880		
2.00	3.81	523	220		
3.00	5.72	232	98		
4.00	7.62	131	55		
5.00	9.53	84	35		