

Luminaire

Code A243720IN0
Name NUR 1618 ACOUSTIC BCO INTEGRALIS WI

Measurement

Code FTS2001270
Name NUR 1618 ACOUSTIC BCO INTEGRALIS WI

Luminaire Flux	6733 lm	Luminaire Power	80.0 W	Efficacy	84.162 lm/W	Efficiency	100.00%
Source Flux	6733 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 m ²	Emitting area on Plane 180°			0.000000 m ²
Emitting area on Plane 0°			0.000000 m ²	Emitting area on Plane 270°			0.000000 m ²
Emitting area on Plane 90°			0.000000 m ²	Glare area at 76°			0.147140 m ²
Coordinate system		CG		Symmetry Type			Rotosymmetrical
Date		27-10-2016		Maximum Gamma Angle			180
Measurement Distance		0.00		Measurement Flux			6733 lm

LED Flux=9903,7lm LED Power=74W Eff=68% EfcLed=134lm/W EfcLum=84lm/W CCT=5000K Ra=90 SDCM=3 L70(6K)=50000h

C.I.E. 61 87 97 95 100
F UTE 0.95 C + 0.05 T

D DIN 5040
B NBN

A51
BZ 3

Diam=900mm



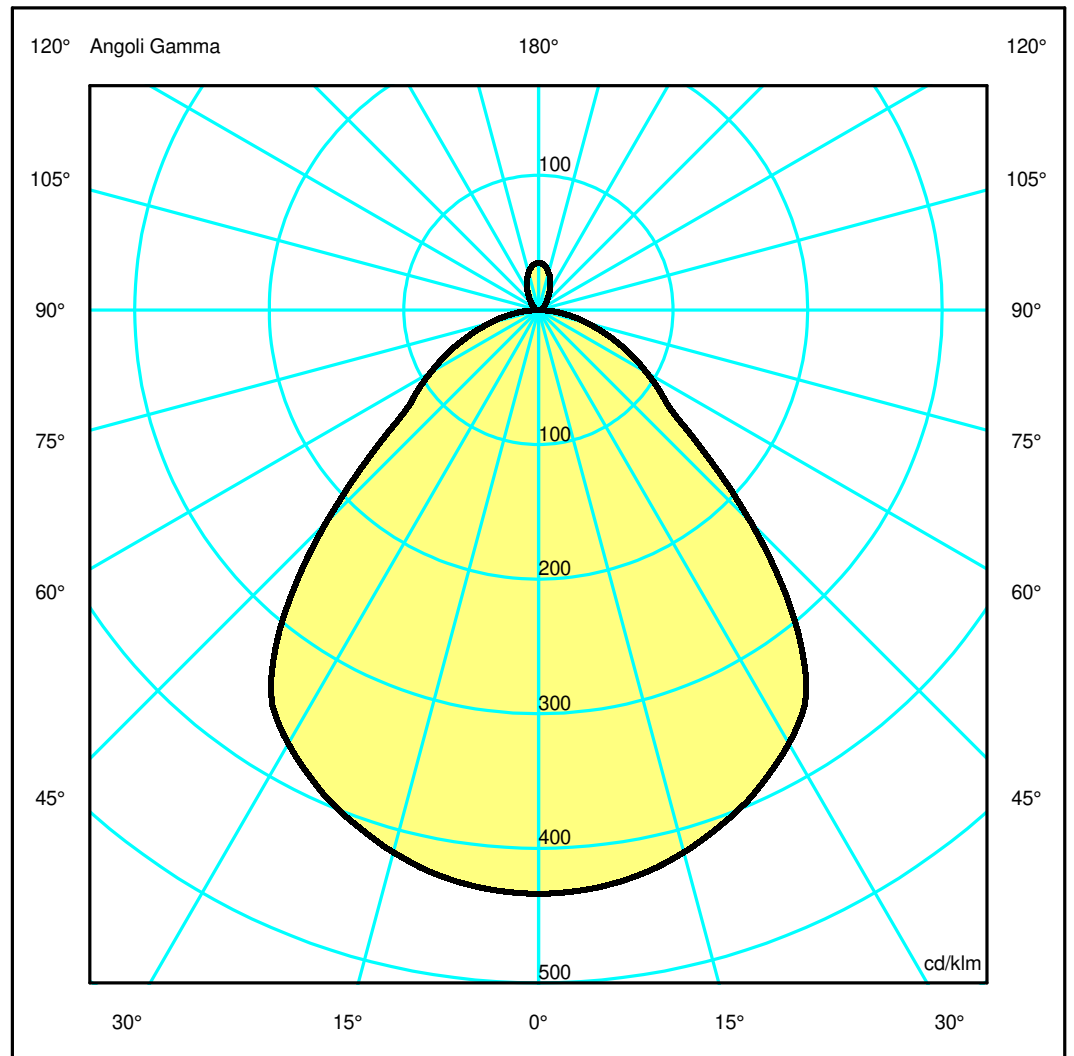
Semipiani C

180.0 ——— 0.0

ULOR 4.70 %

DLOR 95.30 %

RN 4.70 %



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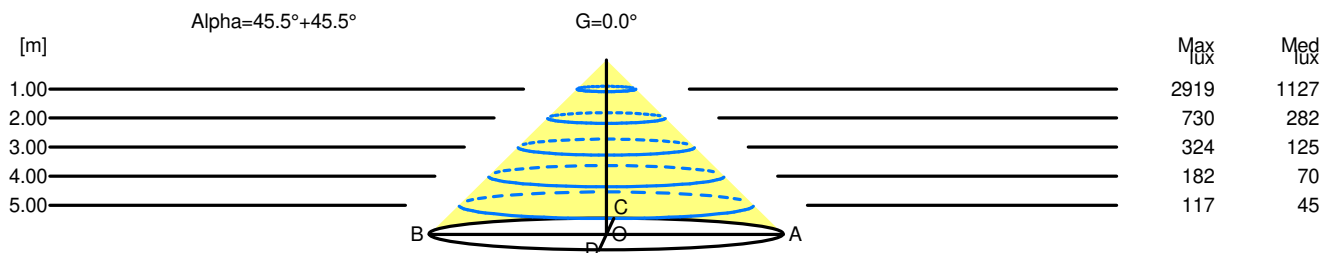
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Round Luminous Area		Diam.	880 mm	Height	0 mm		
Horizontal Luminous Area	0.608212 m2			Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°	0.000000 m2			Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°	0.000000 m2			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		6733 lm	
LED Flux=9903,7lm LED Power=74W Eff=68% EfcLed=134lm/W EfcLum=84lm/W CCT=5000K Ra=90 SDCM=3 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	2919.45	2907.82	2807.97	2625.98	2334.28	1504.10	763.57	491.05	256.06	75.08
OB	2919.45	2907.82	2807.97	2625.98	2334.28	1504.10	763.57	491.05	256.06	75.08
OC	2919.45	2907.82	2807.97	2625.98	2334.28	1504.10	763.57	491.05	256.06	75.08
OD	2919.45	2907.82	2807.97	2625.98	2334.28	1504.10	763.57	491.05	256.06	75.08



H[m]	D[m]	Max lux	Med lux	Alpha=45.5°+45.5°	G=0.0
1.00	2.03	2919	1127		
2.00	4.06	730	282		
3.00	6.10	324	125		
4.00	8.13	182	70		
5.00	10.16	117	45		