

## Luminaire

Code BB02304\_N  
Name LUCERI TRIM 36W 230V TW MIRROR BLACK

## Measurerm.

Code FTS2102231  
Name LUCERI TRIM 36W 230V TW MIRROR BLACK

Luminaire Flux	3116.68 lm	Luminaire Power	36.00 W	Efficacy	86.57 lm/W	Efficiency	100.00%
Sources Flux	3116.68 lm	Maximum value	774.44 cd/klm	Position	C=0.00 G=20.00	CG	Rotosymmetrical
Round Luminaire		Diam.	261 mm	Height	177 mm		
Round Luminous Area		Diam.	196 mm	Height	0 mm		
Horizontal Luminous Area			0.030172 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°			0.007299 m2
Coordinate system		CG		Symmetry Type			Rotosymmetrical
Date		30-06-2021		Maximum Gamma Angle			180
Measurement Distance		0.00		Measurement Flux			3116.68 lm
LED Flux=3725lm LED Power=32W Eff=84% EfcLed=117lm/W EfcLum=87lm/W CCT=6000K Ra=90 SDCM=3 L70(10K)=55000							
C.I.E.	91 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

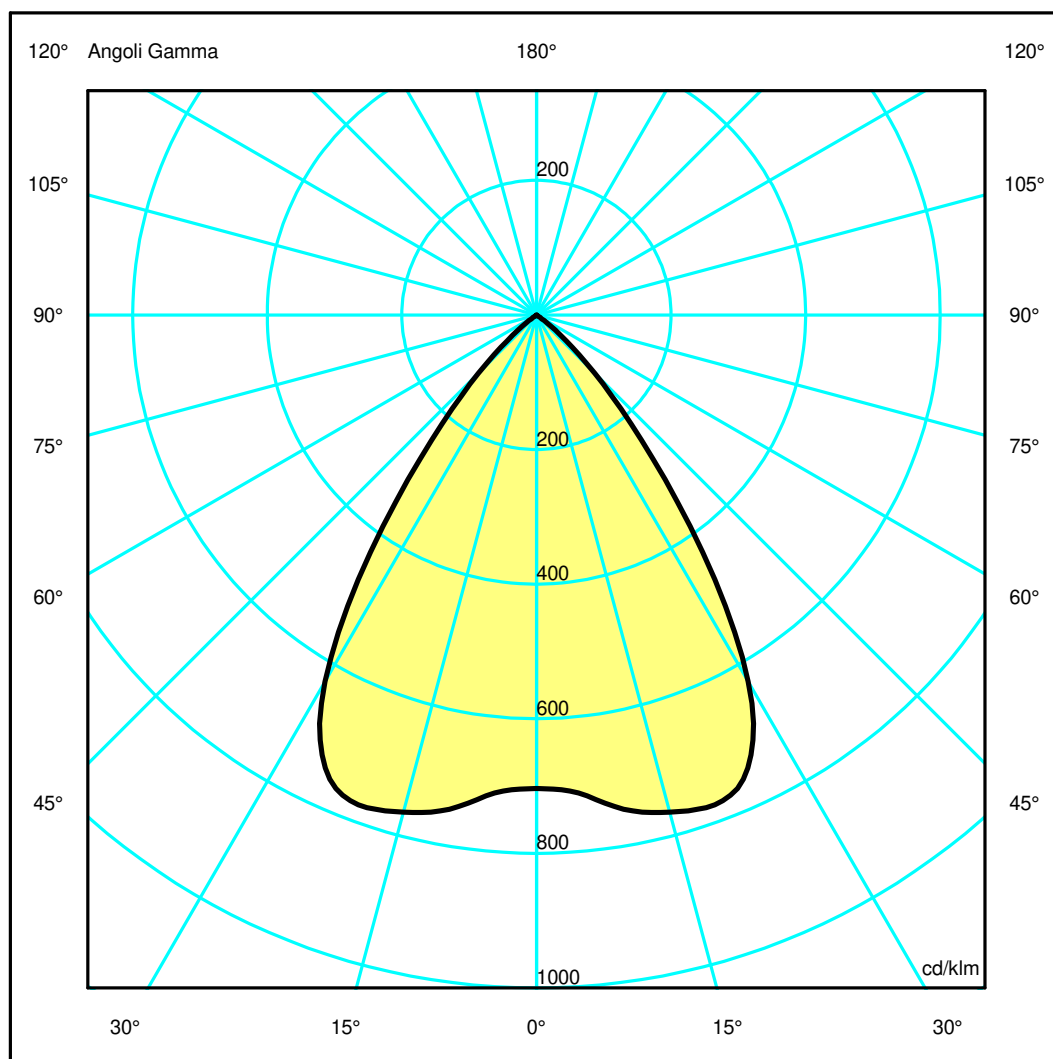
Diam=261mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



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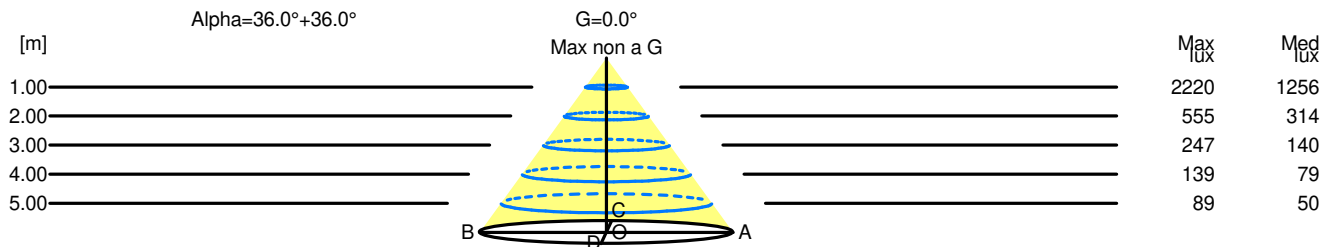
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Round Luminaire		Diam.	261 mm	Height	177 mm		
Round Luminous Area		Diam.	196 mm	Height	0 mm		
Horizontal Luminous Area		0.030172 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.007299 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		30-06-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3116.68 lm	
LED Flux=3725lm LED Power=32W Eff=84% EfcLed=117lm/W EfcLum=87lm/W CCT=6000K Ra=90 SDCM=3 L70(10K)=55000							
C.I.E.	91 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

### 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	0.73	1.45	2.18	2.91	3.64	OC	0.73	1.45	2.18	2.91	3.64
OB	0.73	1.45	2.18	2.91	3.64	OD	0.73	1.45	2.18	2.91	3.64

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	2192.55	2222.04	2382.60	2313.84	1341.00	381.00	29.40	2.74	1.70	0.00
OB	2192.55	2222.04	2382.60	2313.84	1341.00	381.00	29.40	2.74	1.70	0.00
OC	2192.55	2222.04	2382.60	2313.84	1341.00	381.00	29.40	2.74	1.70	0.00
OD	2192.55	2222.04	2382.60	2313.84	1341.00	381.00	29.40	2.74	1.70	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=36.0°+36.0°	G=0.0 Max non a G
1.00	1.45	2220	1256		
2.00	2.91	555	314		
3.00	4.36	247	140		
4.00	5.82	139	79		
5.00	7.27	89	50		