

Luminaire

Code BB00600_W+M239600
 Name LUCERI TLESS 36W 230V TW COMFORT + LUCERI LED DIFFUSORE PRISMOPTIC

Measurement

Code FTS2102228
 Name LUCERI TLESS 36W 230V TW COMFORT + LUCERI LED DIFFUSORE PRISMOPTIC

Luminaire Flux	2226.75 lm	Luminaire Power	36.00 W	Efficacy	61.85 lm/W	Efficiency	100.00%
Sources Flux	2226.75 lm	Maximum value	704.24 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	337 mm	Height	215 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			2226.75 lm
LED Flux=3343lm LED Power=31W Eff=67% EfcLed=107lm/W EfcLum=62lm/W CCT=2700K Ra=90 SDCM=3 L70(10K)=55000							
C.I.E.	73 94 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 2		

Diam=337mm



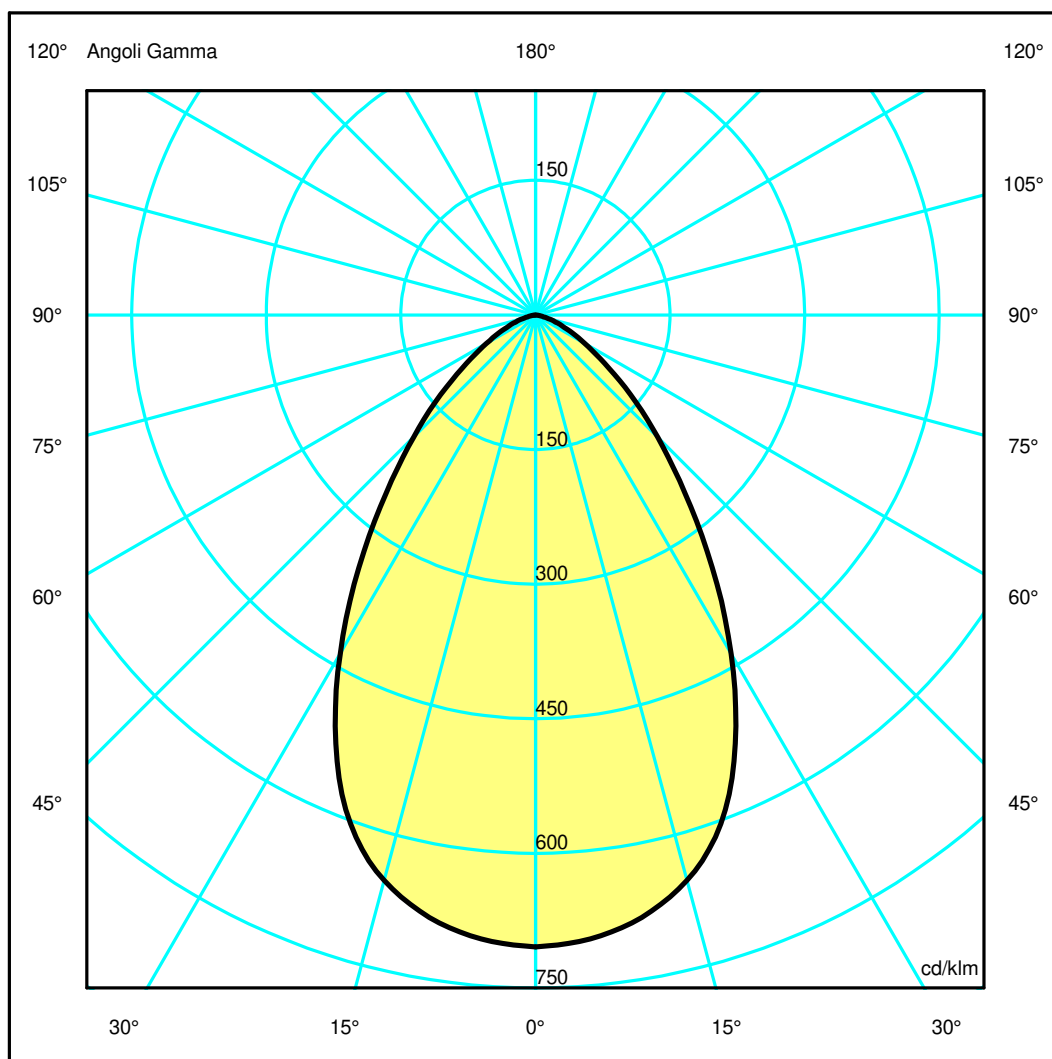
Semipiani C

180.0 ——— 0.0

ULOR 0.01 %

DLOR 99.99 %

RN 0.01 %



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Measurment.

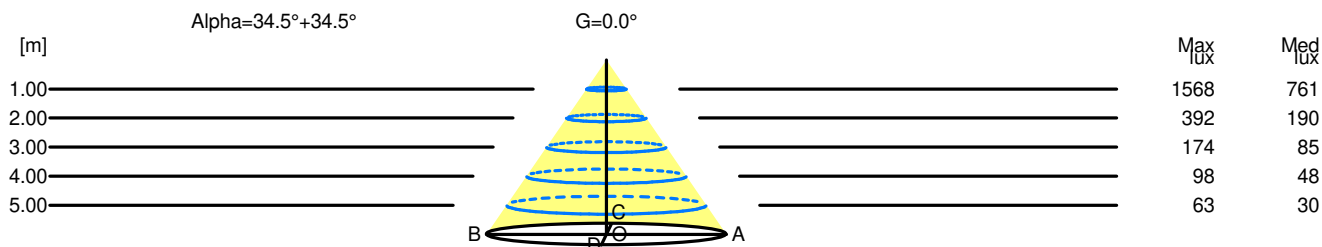
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Horizontal Luminous Area		0.030172 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.007299 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
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C.I.E.	73 94 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			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	0.69	1.38	2.06	2.75	3.44	OC	0.69	1.38	2.06	2.75	3.44
OB	0.69	1.38	2.06	2.75	3.44	OD	0.69	1.38	2.06	2.75	3.44

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1568.17	1553.78	1452.53	1173.65	764.73	428.57	209.22	93.50	32.41	5.15
OB	1568.17	1553.78	1452.53	1173.65	764.73	428.57	209.22	93.50	32.41	5.15
OC	1568.17	1553.78	1452.53	1173.65	764.73	428.57	209.22	93.50	32.41	5.15
OD	1568.17	1553.78	1452.53	1173.65	764.73	428.57	209.22	93.50	32.41	5.15



H[m]	D[m]	Max lux	Med lux	Alpha=34.5°+34.5°	G=0.0
1.00	1.38	1568	761		
2.00	2.75	392	190		
3.00	4.13	174	85		
4.00	5.50	98	48		
5.00	6.88	63	30		