

LTCL UV 36

UV LED Collimators For TCUV Telecentric Lenses

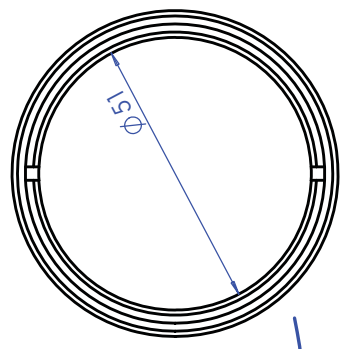
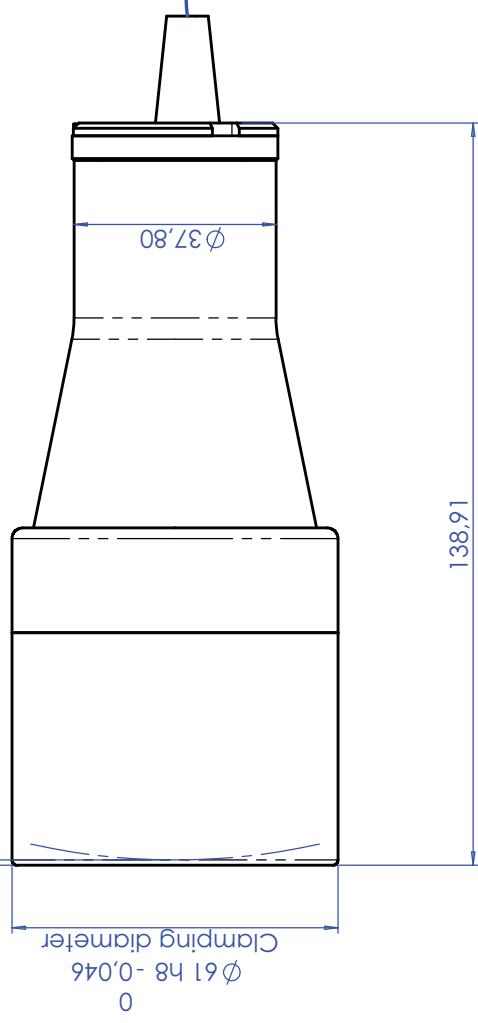
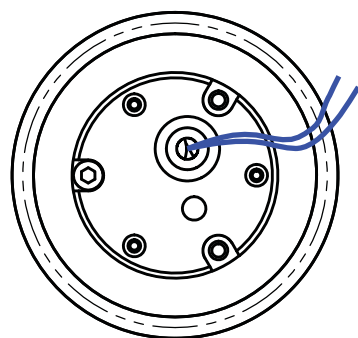


part number	LTCLUV36	
Beam Diameter	(mm)	45,0
Emission Peak Wavelength	(nm)	405,00
Emission Bandwidth	(nm)	+/- 20
Beam Divergence	(deg)	< 0,5
Optical Power Output	(mW)	< 40
Eye Safety Class		IIIb LED Product
Length	(mm)	88,6
Outer Diameter	(mm)	28,0
Compatible Telecentric Lenses		
	TC 12	36
	TC 23	36
DEVICE POWER RATINGS		
DC Voltage	(volt)	12 to 24
Power Consumption	(watt)	< 2 watt
LED DIRECT DRIVE RATINGS		
Max Forward DC Voltage	(volt)	3,7
Max Forward Current	(mA)	350

8 7 6 5 4 3 2 1 0 1 2 3 4 5 6 7 8

Rev. No.	Description	Date	Name
A	First light	09/05/08	A. Vismara

0,97
From lens to chassis edge
W.D.- see the data sheet



Material	N.A.	Mass	0.42 kg	Scale	1:1			
Surface treatment	N.A.	Project/ProdItem/Instrument	LT CL UV36					
Geometrical tolerance [ISO 2768-2] linear tolerance [ISO 2768-2]	Class	K	Class	m	Description			
	>3+					>30+	>120	>400+
0,5	>6+	30	120	400	1000	+2000	+4000	Undimensioned
-3	6	±0.1	±0.3	±0.5	±0.8	±1.2	±2	Undimensioned
±0.1	±0.1	±0.1	±0.3	±0.5	±0.8	±1.2	±2	Radii
www.opto-engineering.com		Date		Name				
OPTO ENGINEERING S.r.l. - 40100 Manova Italy - Via Crenona, 29/2 - Tel. +39 0575 265565 - e-mail: info@opto-engineering.com - http://www.opto-engineering.com		Designed		A. Vismara				
		Draw		A. Vismara				
		Checked		C. Sedazzari				
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