

LT CL 36

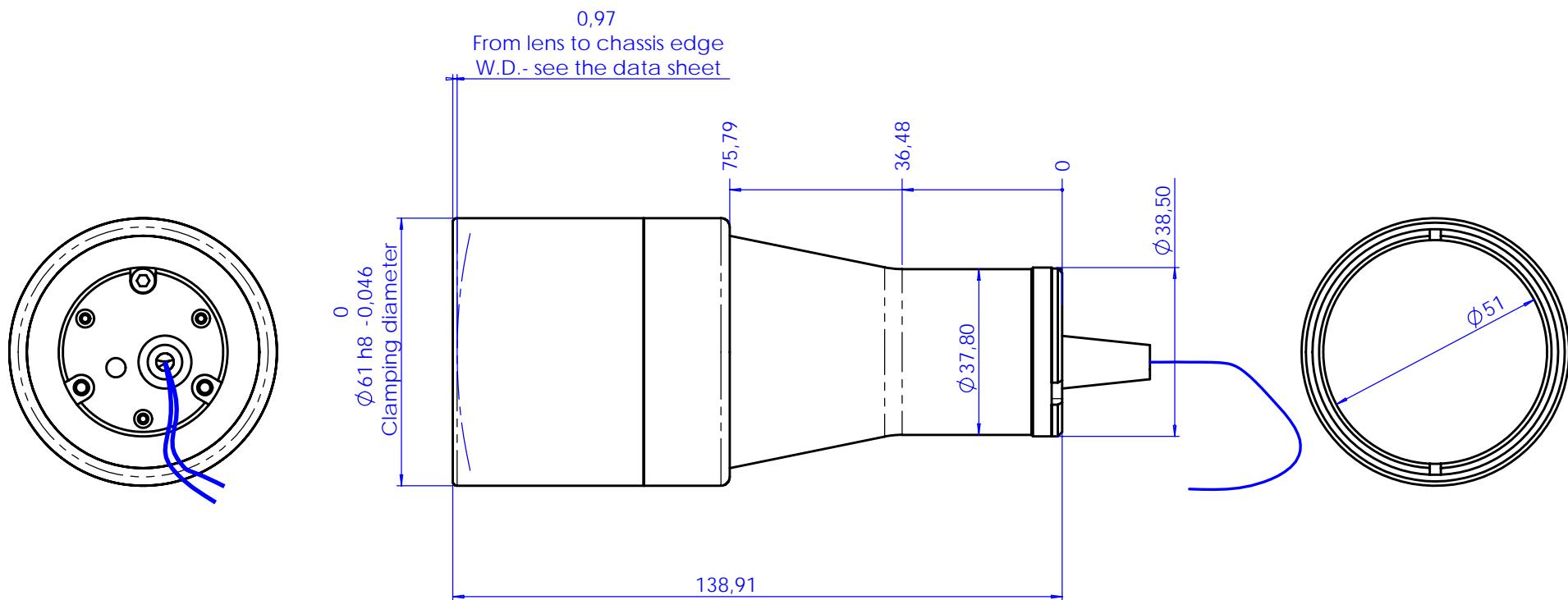
COLLIMATED ILLUMINATOR



<i>Part Number</i>		LT CL 36/x
<i>Beam Diameter</i>	(mm)	45,0
<i>Available Colours</i>		
<i>/R (red)</i>		x
<i>/G (green)</i>		x
<i>/B (blue)</i>		x
<i>/W (white)</i>		x
<i>/IR890 (IR, peak 890 nm)</i>		x
<i>/IR940 (IR, peak 940 nm)</i>		x
<i>Length</i>	(mm)	138,9
<i>Outer Diameter</i>	(mm)	61,0
<i>Compatible Telecentric Lenses</i>		
	<i>TC 13</i>	<i>36</i>
	<i>TC 12</i>	<i>36</i>
	<i>TC 23</i>	<i>36</i>
	<i>TC 4M</i>	<i>36</i>
	<i>TC 2M</i>	<i>36</i>
	<i>TCL</i>	<i>n.a.</i>
DEVICE POWER RATINGS		
<i>DC Voltage</i>	(volt)	12 to 24
<i>Power Consumption</i>	(watt)	< 2 watt
LED DIRECT DRIVE RATINGS		
<i>for /W, /B and /G versions</i>		
<i>Max Forward DC Voltage</i>	(volt)	3,5
<i>Max Forward Current</i>	(mA)	350
<i>for /R version</i>		
<i>Max Forward DC Voltage</i>	(volt)	2,5
<i>Max Forward Current</i>	(mA)	350
<i>for /IR890 and /IR940 versions</i>		
<i>Max Forward DC Voltage</i>	(volt)	1,6
<i>Max Forward Current</i>	(mA)	500 mA

MECHANICAL DRAWINGS: see next page >>

Rev No.	Description	Date	Name
D	First light	23/03/06	A.Vismara
E	New LED holder	10/05/08	A.Vismara



Material	N.A.			Mass	0.42 kg	Scale	1:1
Surface treatment	N.A.			Project-Prod.Item/Instrument LT CL 36			
Geometrical tolerance (ISO 2768-2)			Class	K	Undimensioned bevels		
Linear tolerance (ISO 2768-2)			Class	m	1x45°		
0.5	>3-	>6-	>30-	>120	>400-	>1000	>2000
+3	6	30	120	+400	+1000	+2000	+4000
±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2
					Undimensioned radii		
					R 0.5		
					Description		
					Assembly		
					Drawing No.		Sheet
					01274-0-E		1/1
					Reproduction forbidden without specific authorization		



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