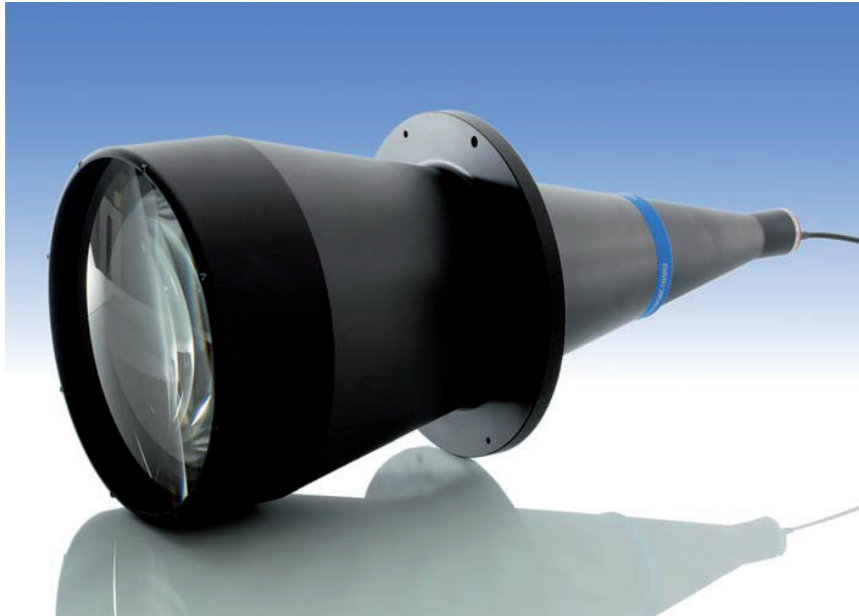


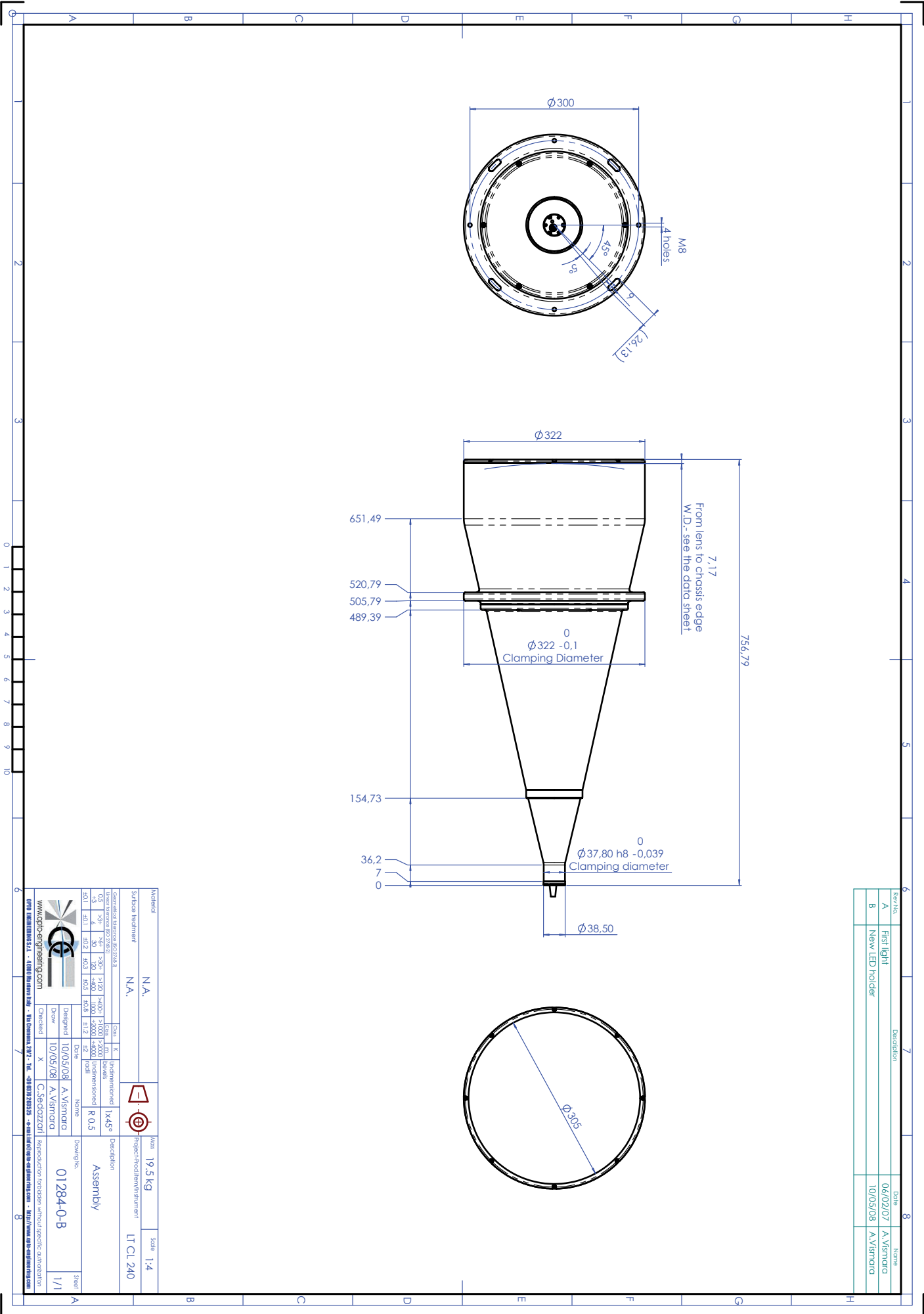
## LT CL 240

# Collimated Illuminator



part number	LT CL 240/X	
<b>Beam Diameter</b>	(mm)	300,0
<b>Available Colours</b>		
/R (red)		x
/G (green)		x
/B (blue)		
/W (white)		
/IR890 (IR, peak 890 nm)		
/IR940 (IR, peak 940 nm)		
<b>Length</b>	(mm)	756,8
<b>Outer Diameter</b>	(mm)	322,0
<b>Compatible Telecentric Lenses</b>		
	TC 13	n.a.
	TC 12	n.a.
	TC 23	200, 240
	TC 4M	200, 240
	TC 2M	n.a.
	TC16M	n.a.
<b>DEVICE POWER RATINGS</b>		
DC Voltage	(volt)	12 to 24
Power Consumption	(watt)	< 2 watt
<b>LED DIRECT DRIVE RATINGS</b>		
<b>for /W, /B and /G versions</b>		
Max Forward DC Voltage	(volt)	3,5
Max Forward Current	(mA)	350
<b>for /R version</b>		
Max Forward DC Voltage	(volt)	2,5
Max Forward Current	(mA)	350
<b>for /IR890 and /IR940 versions</b>		
Max Forward DC Voltage	(volt)	1,6
Max Forward Current	(mA)	500 mA

Mechanical drawings:  
see next page >>



Rev.No.	Description	Date	Name
A	First light	06/02/07	A.Vismara
B	New LED holder	10/05/08	A.Vismara

Material	N.A.	Mass	19,5 Kg	Scale	1:4
Surface treatment	N.A.	Project/Prodotto/Inventori	LT CL 240		
Commercial reference (ISO 7243)		Code			
Order reference (ISO 7243)		Drawn			
Design reference (ISO 7243)		Checked			
Drawn	10/05/08	Designed	10/05/08		
Checked	X	Drawn by	A.Vismara		
		Checked by	C.Sedozzi		
		Drawn to	01284-0-B		
		Material	Steel		
		Scale	1/1		

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