



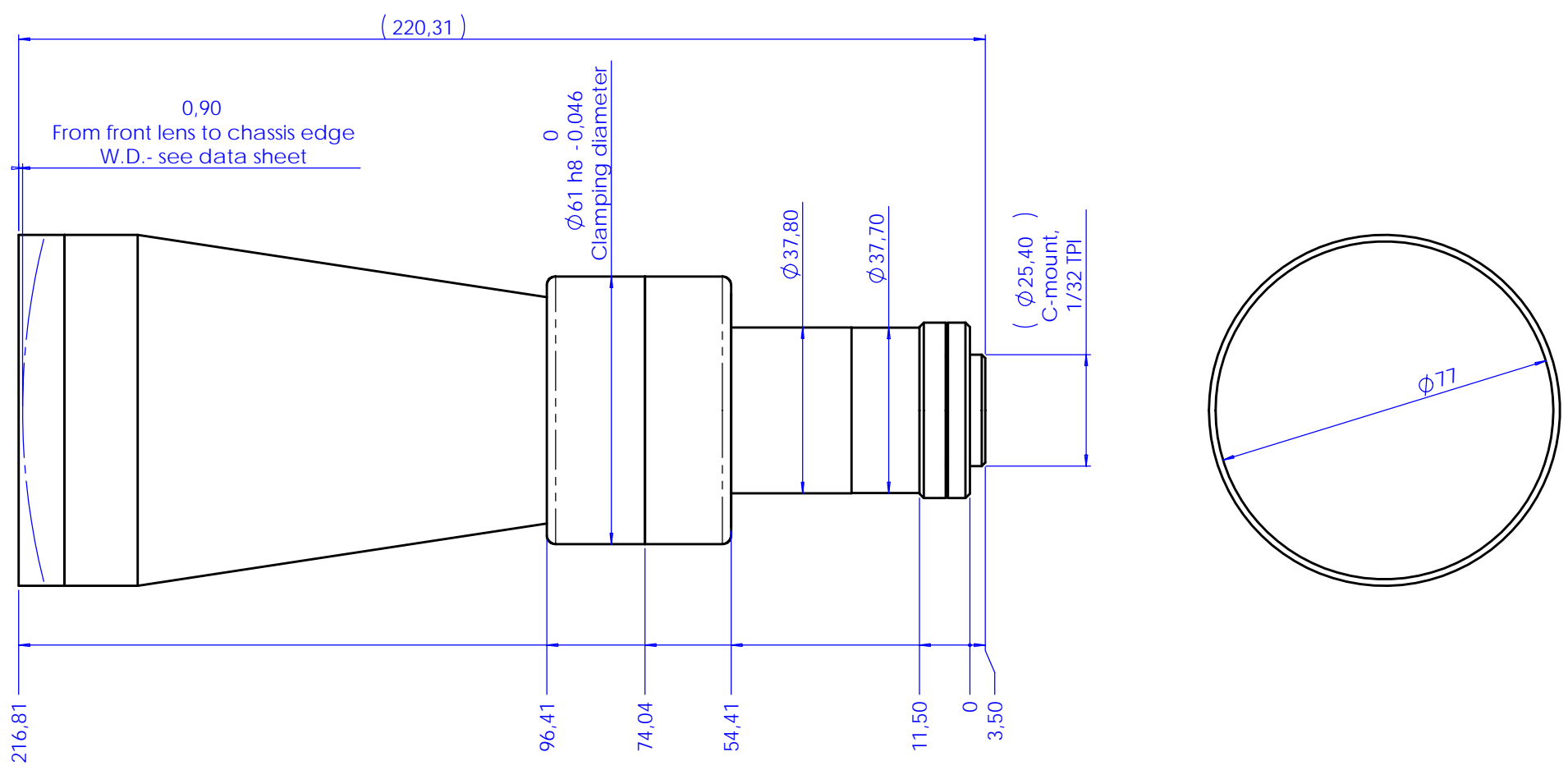
TC UV 23 56

UV Bi-Telecentric Lens for detectors up to 2/3"



part number		TC UV 23 56
Range	(nm)	365 / 420
Magnification		0,157 +/- 3%
Object Field	(mm x mm)	
with 1/4" (3,6 x 2,7) detector		22,9 x 17,2
with 1/3" (4,8 x 3,6) detector		30,6 x 22,9
with 1/2" (6,4 x 4,8) detector		40,8 x 30,6
with 1/1.8" (7,13 x 5,37) detector		45,4 x 34,2
with 2/3" (8,8 x 6,6) detector		56,1 x 42,1
Working Distance	(mm)	154,0 +/- 5
Working F-number		8
Telecentricity	(degree)	< 0,1
Distortion	(%)	< 0,08
Field Depth	(mm)	27,0
CTF @70 lp/mm	(%)	> 40
Image side N.A.		0,0620
Object side N.A.		0,0098
Mount		C
Length	(mm)	160,4
External diameter	(mm)	80,0
Weight	(g)	940

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



Material	N.A.		Mass	0.94 kg	Scale	1:1
Surface treatment	N.A.		Project-Prod.Item/Instrument Telecentric lens UV 23 56			
Geometrical tolerance (ISO 2768-2)			Description			
Linear tolerance (ISO 2768-2)			Assembly			
0.5	>3-	>6-	>30-	>120	>400-	>1000
+3	6	30	120	+400	1000	+2000
±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2
Class			Undimensioned bevels			
K			1x45°			
m			Undimensioned radii			
±2			R 0.5			
Date		Name				
Designed	09/05/08	A.Vismara				
Draw	09/05/08	A.Vismara				
Checked	X	C. Sedazzari				
Drawing No.			Sheet			
02623-0-A			1/1			
Reproduction forbidden without specific authorization						

