

TC 2M 64

Bi-Telecentric Lens for Large Detectors up to 1" (16 mm diagonal)



part number		TC 2M 64 (/C/F)
Magnification		0,200 +/- 3%
Field Of View	(mm)	
with KAI-02020		59,2 x 44,4
with KAI-04050		64,0 x 48,0
Working Distance	(mm)	182,3 +/- 5
Working F-number		16
Telecentricity typical (max)	(degree)	< 0,04 (0,10)
Distortion typical (max)	(%)	< 0,05 (0,10)
Field Depth	(mm)	29,0
CTF @50 lp/mm	(%)	> 30
Image side N.A.		0,0310
Object side N.A.		0,0062
Mount		C or F
Length	(mm)	330,9
External diameter	(mm)	100,0
Weight	(g)	1400

ACCESSORIES AND OPTIONS:

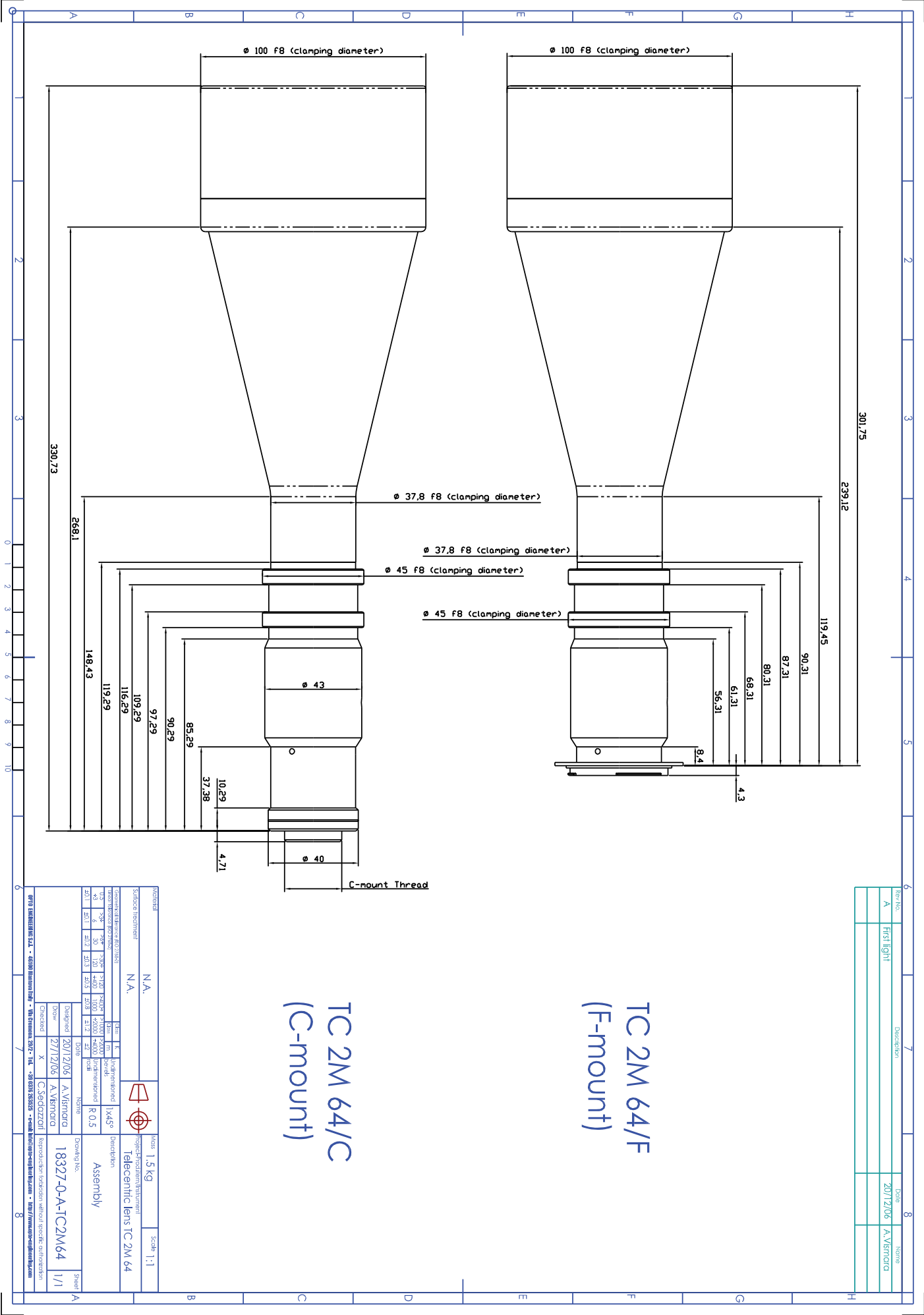


Collimated/Telecentric illumination:
Compatible with LTCL64 illuminator;
green light suggested.



Clamping Mechanics:
Compatible with CMHO64.

Mechanical drawings:
see next page >>



TC 2M 64/C
(C-mount)

TC 2M 64/F
(F-mount)

Rev. No.	Description	Date	Name
A	First Light	20/12/06	A. Virmingo

Material		N.A.		N.A.		N.A.		N.A.		N.A.	
Surface treatment		N.A.		N.A.		N.A.		N.A.		N.A.	
Drawing No.		20/12/06		A. Virmingo		A. Virmingo		A. Virmingo		A. Virmingo	
Checked		X		C. Scodizzi		C. Scodizzi		C. Scodizzi		C. Scodizzi	
Description		18327-0-A-TC2M64		18327-0-A-TC2M64		18327-0-A-TC2M64		18327-0-A-TC2M64		18327-0-A-TC2M64	
Scale		1/1		1/1		1/1		1/1		1/1	

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