

TC 2M 48

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



part number		TC 2M 48 (/C/F)
Magnification		0,268 +/- 3%
Field Of View	(mm)	
with KAI-02020		44,2 x 33,2
with KAI-04050		47,8 x 35,8
Working Distance	(mm)	134,6 +/- 4
Working F-number		16
Telecentricity typical (max)	(degree)	< 0,05 (0,10)
Distortion typical (max)	(%)	< 0,08 (0,10)
Field Depth	(mm)	16,0
CTF @50 lp/mm	(%)	> 30
Image side N.A.		0,0310
Object side N.A.		0,0083
Mount		C or F
Length	(mm)	286,5
External diameter	(mm)	75,0
Weight	(g)	1100

ACCESSORIES AND OPTIONS:

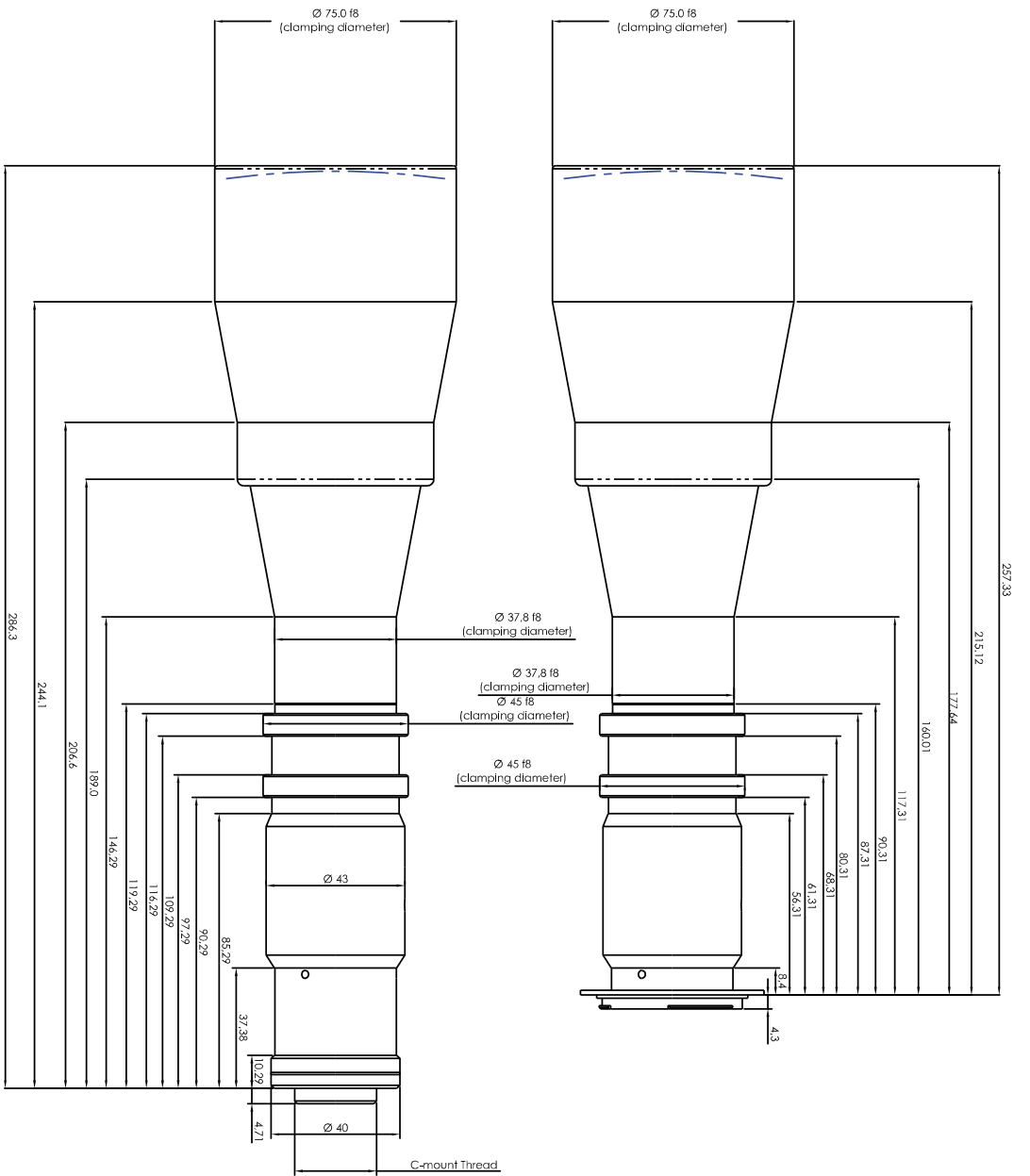


Collimated/Telecentric illumination:
Compatible with LTCL48 illuminator;
green light suggested.



Clamping Mechanics:
Compatible with CMH048.

Mechanical drawings:
see next page >>



TC 2M 48/F
(F-mount)

TC 4M 48/C
(C-mount)

Rev. No.	Description	Date	Name
A	First Light	10/03/06	A. Virmingo

Material	N.A.	Mass	1.15 Kg	Scale	1:1
Surface treatment	N.A.	TopCoat/anti-reflection	Assembley	Description TELECENTRIC LENS TC 2M 48	
Ordering No.	18325-0-A-TC2M48	Ordering No.	18325-0-A-TC2M48	Sheet 1/1	
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