

TC 4M 80

Bi-Telecentric Lens for Large Detectors up to 1.2" (21.5 mm diagonal)



part number	TC 4M 80 (/C/F)	
Magnification	0,221 +/- 3%	
Field Of View	(mm)	
with IBIS4-6600	47,6	x 35,0
with KAI2020	53,7	x 40,3
with KAI 2093	64,4	x 36,2
with MI-MV40	74,6	x 54,8
with KAI4011/4021	68,7	x 68,7
Working Distance	(mm)	227,7 +/- 7
Working F-number	16	
Telecentricity	(degree)	< 0,1
Distortion	(%)	< 0,1
Field Depth	(mm)	24,0
CTF @50 lp/mm	(%)	> 30
Image side N.A.	0,0310	
Object side N.A.	0,0068	
Mount	C or F	
Length	(mm)	396,2
External diameter	(mm)	116,0
Weight	(g)	2000

ACCESSORIES AND OPTIONS:



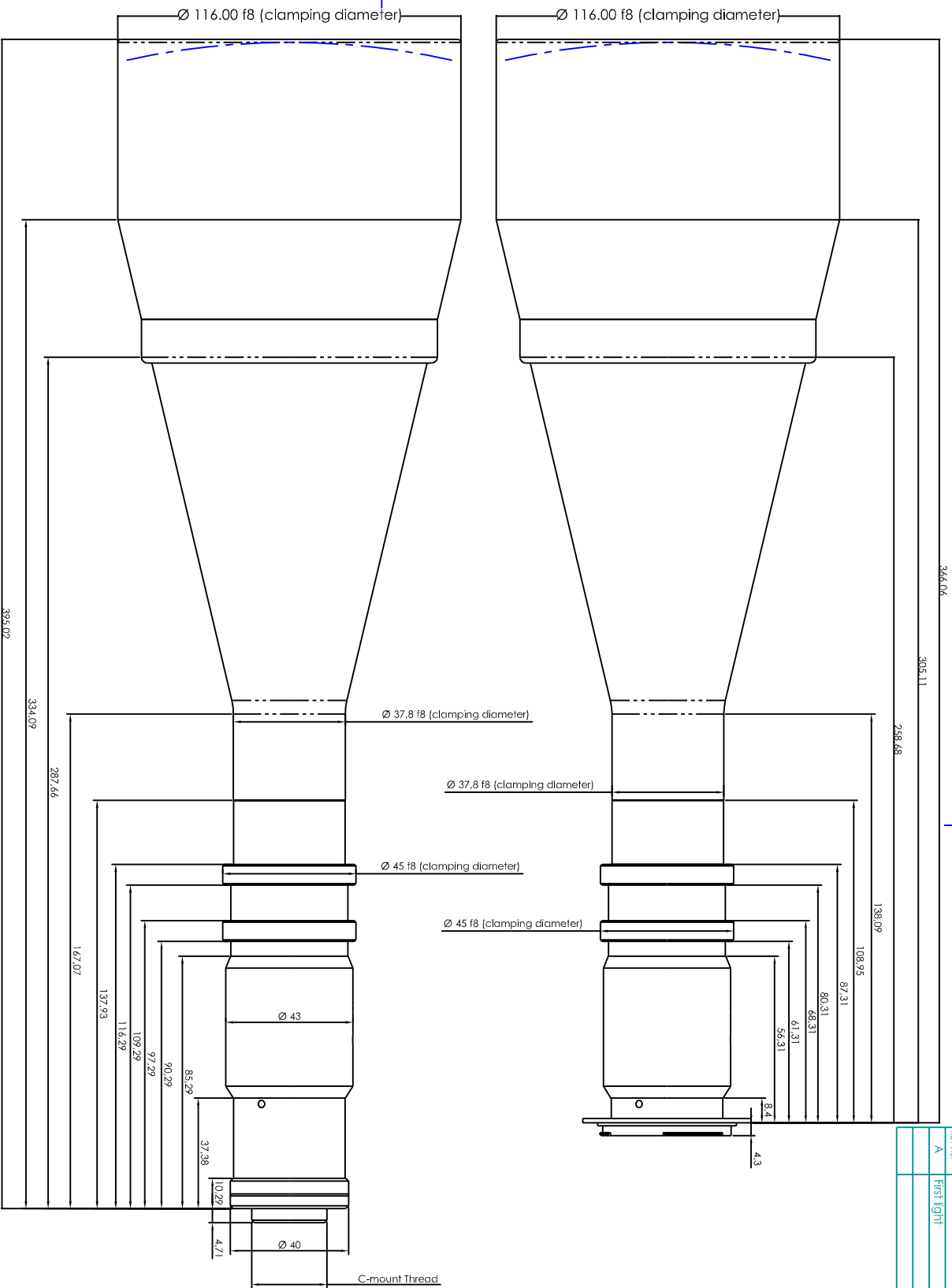
Collimated/Telecentric illumination:

Compatible with LTCL80 illuminator;
green light suggested.



Clamping Mechanics:

Compatible with CMH080.



TC 4M 80/C
(C-mount)

TC 4M 80/F
(F-mount)

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

MAGNIFICIO N.A. N.A.		Mass: 2.0 Kg Scale: 1:1	
TELECENTRIC TELEVISION LENS Telecentric lens TC 4M 80			
Description: Assembly			
Drawing No.: 18311-0-A-TC4M80	Sheet: 1/1	Project/Procedure/Instrument:	
Design/Drawn/Checked: A.Vismarci/A.Vismarci/C.Sedoczi			
Date: 10/03/06			
Checked: X			
Project/Procedure/Instrument:			
Description:			
Drawing No.:			
Sheet:			

