



TC 13 96

0,05x Bi-Telecentric lens for detectors up to 1/3"



part number		TC 13 96
Magnification		0,050 +/- 3%
Field Of View	(mm x mm)	
with 1/4" (3,6 x 2,7) detector		72,0 x 54,0
with 1/3" (4,8 x 3,6) detector		96,0 x 72,0
with 1/2" (6,4 x 4,8) detector		diam. = 96,0
with 1/1.8" (7,13 x 5,37) detector		diam. = 107,4
with 2/3" (8,8 x 6,6) detector		n.a.
Working Distance	(mm)	280,6 +/- 8
Working F-number		8
Telecentricity	(degree)	< 0,08
Distortion	(%)	< 0,1
Field Depth	(mm)	268,0
CTF @70 lp/mm	(%)	> 50
Image side N.A.		0,0620
Object side N.A.		0,0031
Mount		C
Length	(mm)	303,0
External diameter	(mm)	143,0
Weight	(g)	2400

Opto Engineering® testing procedures have been checked by TÜV Rheinland TÜVRheinland®

ACCESSORIES AND OPTIONS:



Collimated/Telecentric illumination:
Compatible with LTCL96 illuminator;
green light suggested.



Clamping Mechanics:
Compatible with CMH096.

Mechanical drawings:
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