



TC 23 110

0,08x Bi-Telecentric lens for detectors up to 2/3"



part number		TC 23 110
Magnification		0,079 +/- 3%
Field Of View	(mm x mm)	
with 1/4" (3,6 x 2,7) detector		45,3 x 34,0
with 1/3" (4,8 x 3,6) detector		60,5 x 45,3
with 1/2" (6,4 x 4,8) detector		80,6 x 60,5
with 1/1.8" (7,13 x 5,37) detector		89,8 x 67,6
with 2/3" (8,8 x 6,6) detector		110,8 x 83,1
Working Distance	(mm)	336,5 +/- 10
Working F-number		8
Telecentricity	(degree)	< 0,08
Distortion	(%)	< 0,07
Field Depth	(mm)	106,0
CTF @70 lp/mm	(%)	> 40
Image side N.A.		0,0620
Object side N.A.		0,0049
Mount		C
Length	(mm)	430,3
External diameter	(mm)	180,0
Weight	(g)	5300

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

ACCESSORIES AND OPTIONS:



Collimated/Telecentric illumination:
Compatible with LTCL120 illuminator;
green light suggested.



Clamping Mechanics:
Compatible with CMH0120.

