



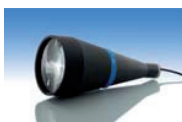
TC 16M 096

0,38x Telecentric Lens for 35mm-type and line Detectors (43 mm diagonal)



part number	TC 16M 096	
Magnification		0,380 +/- 3%
Field Of View	(mm)	
with 36 x 24 mm detector		94,8 x 63,2
with 8k x 5 µm detector		107,7
with 4k x 7 µm detector		75,4
with 2k x 10 µm detector		53,9
Working Distance	(mm)	263,0 +/- 8
Working F-number		16
Telecentricity typical (max)	(degree)	< 0,06 (0,08)
Distortion typical (max)	(%)	< 0,07 (0,15)
Field Depth	(mm)	9,0
CTF @50 lp/mm	(%)	> 40
Image side N.A.		0,031
Object side N.A.		0,012
Mount		F
Length	(mm)	481,2
External diameter	(mm)	143,0
Weight	(g)	2700

ACCESSORIES AND OPTIONS:



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



Clamping Mechanics:
Compatible with CMH096.

Mechanical drawings:
see next page >>

