

TC 16M 080

0,46x Telecentric Lens for 35mm-type and line Detectors (43 mm diagonal)



part number		TC 16M 080
Magnification		0,463 +/- 3%
Field Of View	(mm)	
with 36 x 24 mm detector		77,8 x 51,9
with 4k x 10 µm detector		88,4
with 4k x 7 µm detector		61,9
with 2k x 14 µm detector		61,9
with 2k x 10 µm detector		44,2
Working Distance	(mm)	198,0 +/- 6
Working F-number		16
Telecentricity	(degree)	< 0,08
Distortion	(%)	< 0,2
Field Depth	(mm)	5,0
CTF @50 lp/mm	(%)	> 30
Image side N.A.		0,031
Object side N.A.		0,014
Mount		F
Length	(mm)	405,4
External diameter	(mm)	116,0
Weight	(g)	1840

ACCESSORIES AND OPTIONS:



Collimated/Telecentric illumination:
Compatible with LTCL80 illuminator;
green light suggested.



Clamping Mechanics:
Compatible with CMH080.

