



TC 16M 064

0,56x Telecentric Lens for 35mm-type and line Detectors (43 mm diagonal)



part number		TC 16M 064
Magnification		0,561 +/- 3%
Field Of View		
with 36 x 24 mm detector	(mm)	64,3 x 42,9
with 8k x 5 µm detector		73,1
with 4k x 7 µm detector		51,1
with 2k x 10 µm detector		36,5
Working Distance	(mm)	171,0 +/- 5
Working F-number		16
Telecentricity typical (max)	(degree)	< 0,04 (0,08)
Distortion typical (max)	(%)	< 0,06 (0,15)
Field Depth	(mm)	4,0
CTF @50 lp/mm	(%)	> 30
Image side N.A.		0,031
Object side N.A.		0,017
Mount		F
Length	(mm)	358,6
External diameter	(mm)	100,0
Weight	(g)	1380

ACCESSORIES AND OPTIONS:



Collimated/Telecentric illumination:
Compatible with LTCL64 illuminator;
green light suggested.



Clamping Mechanics:
Compatible with CMHO64.

Mechanical drawings:
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