

TC 16M 120

0,29x Telecentric Lens for 35mm-type and line Detectors (43 mm diagonal)



part number	TC 16M 120	
Magnification		0,289 +/- 3%
Field Of View	(mm)	
with 36 x 24 mm detector		124,9 x 83,3
with 4k x 10 µm detector		141,9
with 4k x 7 µm detector		99,3
with 2k x 14 µm detector		99,3
with 2k x 10 µm detector		70,9
Working Distance	(mm)	333,0 +/- 10
Working F-number		16
Telecentricity	(degree)	< 0,08
Distortion	(%)	< 0,1
Field Depth	(mm)	15,0
CTF @50 lp/mm	(%)	> 40
Image side N.A.		0,031
Object side N.A.		0,009
Mount		F
Length	(mm)	538,0
External diameter	(mm)	180,0
Weight	(g)	5200

ACCESSORIES AND OPTIONS:



Collimated/Telecentric illumination:

Compatible with LTCL120 illuminator;
green light suggested.

