



**TC 16M 009**

# 4x Telecentric Lens for 35mm-type and line Detectors (43 mm diagonal)



part number		TC 16M 009
<b>Magnification</b>		4,00 +/- 3%
<b>Field Of View</b>	(mm)	
with 36 x 24 mm detector		9,0 x 6,0
with 8k x 5 µm detector		10,2
with 4k x 7 µm detector		7,2
with 2k x 10 µm detector		5,1
<b>Working Distance</b>	(mm)	57,8 +/- 2
<b>Working F-number</b>		22
<b>Telecentricity typical (max)</b>	(degree)	< 0,03 (0,05)
<b>Distortion typical (max)</b>	(%)	< 0,03 (0,05)
<b>Field Depth</b>	(mm)	0,15
<b>CTF @50 lp/mm</b>	(%)	> 20
<b>Image side N.A.</b>		0,031
<b>Object side N.A.</b>		0,031
<b>Mount</b>		F
<b>Length</b>	(mm)	486,2
<b>External diameter</b>	(mm)	44,0
<b>Weight</b>	(g)	900