

TCL 060

BI-TELECENTRIC LENS FOR 4KPIX LINEAR DETECTORS



Model:	TCL 060								
Magnification (X):	0,478 +/- 3%								
Object Field (mm):	<table><tr><td>4k x 7μm (28,7 mm):</td><td>60,0</td></tr><tr><td>2k x 10μm (20,5 mm):</td><td>42,9</td></tr><tr><td>2k x 7μm (14,3 mm):</td><td>29,9</td></tr><tr><td>1k x 10μm (10,2 mm):</td><td>21,3</td></tr></table>	4k x 7 μ m (28,7 mm):	60,0	2k x 10 μ m (20,5 mm):	42,9	2k x 7 μ m (14,3 mm):	29,9	1k x 10 μ m (10,2 mm):	21,3
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2k x 7 μ m (14,3 mm):	29,9								
1k x 10 μ m (10,2 mm):	21,3								
Working Distance (mm):	230,0 +/- 7								
Working F-number:	9								
MTF @70 lp/mm (%):	>30								
Field Depth (mm):	4,0 @ F/ 9								
Image side N.A.:	0,055								
Object side N.A.:	0,026								
Telecentricity (degree):	<0,08								
Distortion (%):	<0,08								
Mount:	F								
Length (mm):	426								
Maximum external diameter (mm):	107								
Weigh (g):	2500								

ACCESSORIES AND OPTIONS:



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



Coaxial illumination:
compatible with LTCX64 illuminator.



Back Light illumination:
compatible with LTBK64 illuminator.



Clamping Mechanics:
not available



Direct illumination:
compatible with LTRN64 diffusive
anular illuminators.



Filters:
not available.

