

BI-TELECENTRIC LENS FOR 4KPIX LINEAR DETECTORS



Part Number	TCL 080	
Magnification		0,359 +/- 3%
Field Of View	(mm)	
with 4k x 7µm detector		80,8
with 2k x 14µm detector		80,8
with 2k x 10µm detector		57,1
with 2k x 7µm detector		39,9
with 1k x 10µm detector		28,4
Working Distance	(mm)	243,0 +/- 7
Working F-number		9
Telecentricity	(%)	<0,1
Distortion	(mm)	<0,10
Field Depth		6,0
CTF @70 lp/mm		>30
Image side N.A.	(degree)	0,0550
Object side N.A.	(%)	0,0200
Mount		F
Length	(mm)	418,8
External diameter	(mm)	116,0
Weight	(g)	3150

ACCESSORIES AND OPTIONS:



Collimated/Telecentric illumination:
compatible with LTCL80 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
angular illuminators.



Filters:
not available.

