

1.15 – 1.47× telecentric lens, 2/3", C-Mount

LS-TCL-0003 series · Telecentric lenses · 1 model

1.15 – 1.47× telecentric lens, 2/3", C-Mount. Aperture Telecentric. Rendered illustration: the actual product may differ in appearance.



Common specifications

Front Diameter	32.3 mm
Image Circle Diameter	11 mm
Image Size Dimensions	8.8 mm x 6.6 mm
Lens Type	Telecentric
Light Spectrum	Visible
Magnification	1.3x / 1.47x / 1.15x
Resolution (Line Pairs / mm @ Center)	120
Resolution (Line Pairs / mm @ Corner)	120
Resolution (Pixel Size)	4.5 μm
Max. sensor format	2/3"
Distortion	1.3x: -0.001%, 1.47x: 0.011%, 1.15x: -0.015% (TV)
Mount	C
Weight (g)	330
Dimensions (dia. x length, mm)	50 x 114
Type	1.3x (1.47x-1.15x) varifocal telecentric
Overall length (two positions drawn)	123.9 mm (1.47x) / 114 mm (1.15x)
N.A. (object)	0.060 / 0.077 / 0.047
Element	7 groups 10 elements
Image size	6.6x8.8mm
Shooting range (1.3x)	V 5.0mm, H 6.6mm, D 8.3mm
Working distance	111.6mm
Flange back	17.526mm in air