

0.157× telecentric lens, 2/3", C-Mount

LS-TCL-0410 series · Telecentric lenses · 1 model

0.157×
telecentric
lens, 2/3",
C-Mount.
Working
distance
50.3 mm.
Depth of
field 16.8
mm.
Rendered
illustration:
the actual
product
may differ in
appearance.



Common specifications

Depth Of Field	16.8 mm
Distortion Maximum (%)	< 0.08
Distortion Typical (%)	< 0.03
FoV @ 1/1.8"	45.41 x 33.95 mm
FoV @ 1/2.0"	40.76 x 30.57 mm
FoV @ 1/2.5"	36.31 x 27.26 mm
FoV @ 1/3.0"	30.57 x 22.93 mm
FoV @ 2/3"	54.14 x 45.16 mm
Image Circle Diameter	11 mm
Lens Type	Telecentric
Magnification	0.157×
Resolution (Pixel Size)	32 μm
Telecentricity Maximum	0.08°
Telecentricity Typical	< 0.05°
Working Distance	50.3 mm
Working f/N	f/8
Mount	C
Weight (g)	3132
Dimensions (dia. x length, mm)	80 x 336.31
Type	coaxial-illumination telecentric (beam-splitter cube + side illuminator arm)
Front	square cube face 108 x 108.28 mm, clear aperture Ø76.14
Clamping diameters	Ø80 h8, Ø61 h8, Ø37.80 h8