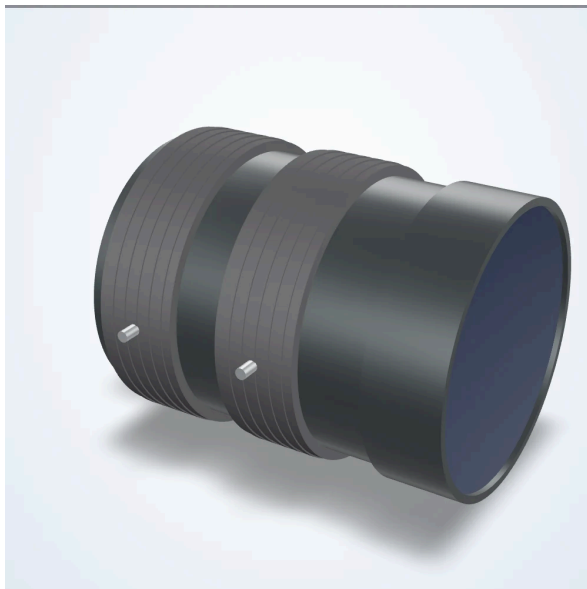


0.5 - 1.0× telecentric lens, 4/3", C-Mount

LS-TCL-0001 series · Telecentric lenses · 1 model

0.5 - 1.0×
telecentric
lens, 4/3",
C-Mount.
Aperture
Telecentric.
Rendered
illustration:
the actual
product
may differ in
appearance.



Common specifications

Front Diameter	104 mm
Image Circle Diameter	23 mm
Image Size Dimensions	18.4 mm x 13.8 mm
Lens Type	Telecentric
Light Spectrum	Visible
Magnification	0.5x - 1.0x
Resolution (Line Pairs / mm @ Center)	120
Resolution (Line Pairs / mm @ Corner)	120
Resolution (Pixel Size)	4.5 μm
Max. sensor format	4/3"
Distortion	0.5x: 0.1%, 1.0x: 0.1% (TV)
Mount	C
Weight (g)	1000
Dimensions (dia. x length, mm)	82 x 119.6
Type	0.5x-1.0x telecentric
Overall length (two positions drawn)	119.6 mm (WD 81.821) / 151.5 mm (WD 80.058)
Objective N.A.	0.5x: 0.05, 1.0x: 0.1
Element	13 groups 16 elements
Image size	13.8x18.4mm
Shooting range	V 27.6-13.8mm, H 36.8-18.4mm, D 46.0-23.0mm
Working distance	0.5x: 80.0mm, 1.0x: 81.8mm
Flange back	17.526mm in air