

0.75× telecentric lens, 35mm Full Frame, F-mount

LS-TCL-0193 series · Telecentric lenses · 1 model

Telecentric lens with constant magnification across the depth of field, for measurement and gauging without perspective error. Working distance 125.6 mm; depth of field 2.3 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Magnification	0.75×
Working distance	125.6 mm
Sensor format	35mm Full Frame
Mount	F-Mount
Depth of field	2.3 mm
Aps-c IMX342	29.81 x 22.36 mm
CHR70M	41.33 x 29.32 mm
CMV50000	48.58 x 36.82 mm
Dimensions approximate	315.2 x 75 x 75 mm
Distortion maximum (%)	< 0.1
Distortion typical (%)	< 0.05
Filter thread	No Filter Threads
Fov @ full frame	48 x 32 mm
Front diameter	75 mm
Image circle	43.3 mm
Lens type	Telecentric
Line 8k-5μm	54.4 mm
Operating temperature range	0 to 40°C
Resolution (pixel size)	14 μm
Storage temperature range	0 to 50°C

Telecentricity maximum	0.10°
Telecentricity typical	< 0.06°
Working f/n	f/16
Weight	965 Grams

Models

Model
LS-TCL-0193

Product views

