

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

LS-TCL-0187 series · Telecentric lenses · 1 model

Telecentric lens with constant magnification across the depth of field, for measurement and gauging without perspective error. Working distance 57.8 mm; depth of field 0.3 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Magnification	2×
Working distance	57.8 mm
Sensor format	35mm Full Frame
Mount	F-Mount
Depth of field	0.3 mm
Aps-c IMX342	11.18 x 8.39 mm
CHR70M	15.5 x 11 mm
CMV50000	18.22 x 13.81 mm
Dimensions approximate	259.6 x 37. x 37.7 mm
Distortion maximum (%)	< 0.05
Distortion typical (%)	< 0.03
Filter thread	No Filter Threads
Fov @ full frame	18 x 12 mm
Front diameter	37.7 mm
Image circle	43.3 mm
Lens type	Telecentric
Line 8k-5µm	20.4 mm
Operating temperature range	0 to 40°C
Resolution (pixel size)	5 µm
Storage temperature range	0 to 50°C
Telecentricity maximum	0.05°

Telecentricity typical	< 0.03°
Working f/n	f/16
Weight	666 Grams

Models

Model
LS-TCL-0187

Product views

