

0.116× telecentric lens, 35mm Full Frame, M58-mount

LS-TCL-0221 series · Telecentric lenses · 1 model

Telecentric lens with constant magnification across the depth of field, for measurement and gauging without perspective error. Working distance 500 mm; depth of field 49 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Magnification	0.116×
Working distance	500 mm
Sensor format	35mm Full Frame
Mount	M58-Mount
Depth of field	49 mm
Aps-c IMX342	192.76 x 144.57 mm
CHR70M	267.24 x 189.58 mm
CMV50000	314.07 x 238.09 mm
Dimensions approximate	1062.4 x 417 x 417 mm
Distortion maximum (%)	< 0.15
Distortion typical (%)	< 0.1
Filter thread	No Filter Threads
Fov @ full frame	310.34 x 206.9 mm
Front diameter	417 mm
Image circle	43.3 mm
Lens type	Telecentric
Line 8k-5µm	351.72 mm
Operating temperature range	0 to 40°C
Resolution (pixel size)	44 µm
Storage temperature range	0 to 50°C
Telecentricity maximum	0.15°

Telecentricity typical	< 0.1°
Working f/n	f/8
Weight	39250 Grams

Models

Model
LS-TCL-0221

Product views

