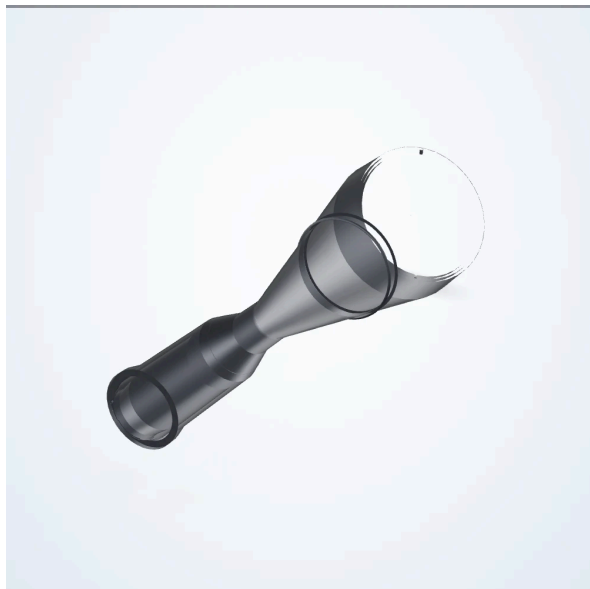


0.38× telecentric lens, 35mm Full Frame, F-mount

LS-TCL-0205 series · Telecentric lenses · 1 model

Telecentric lens with constant magnification across the depth of field, for measurement and gauging without perspective error. Working distance 262.3 mm; depth of field 9.1 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Magnification	0.38×
Working distance	262.3 mm
Sensor format	35mm Full Frame
Mount	F-Mount
Depth of field	9.1 mm
Aps-c IMX342	58.84 x 44.13 mm
CHR70M	81.58 x 57.87 mm
CMV50000	95.87 x 72.68 mm
Dimensions approximate	449.2 x 143 x 143 mm
Distortion maximum (%)	< 0.15
Distortion typical (%)	< 0.07
Filter thread	No Filter Threads
Fov @ full frame	94.74 x 63.16 mm
Front diameter	143 mm
Image circle	43.3 mm
Lens type	Telecentric
Line 8k-5μm	107.37 mm
Operating temperature range	0 to 40°C
Resolution (pixel size)	27 μm
Storage temperature range	0 to 50°C

Telecentricity maximum	0.08°
Telecentricity typical	< 0.06°
Working f/n	f/16
Weight	2545 Grams

Models

Model
LS-TCL-0205

Product views

