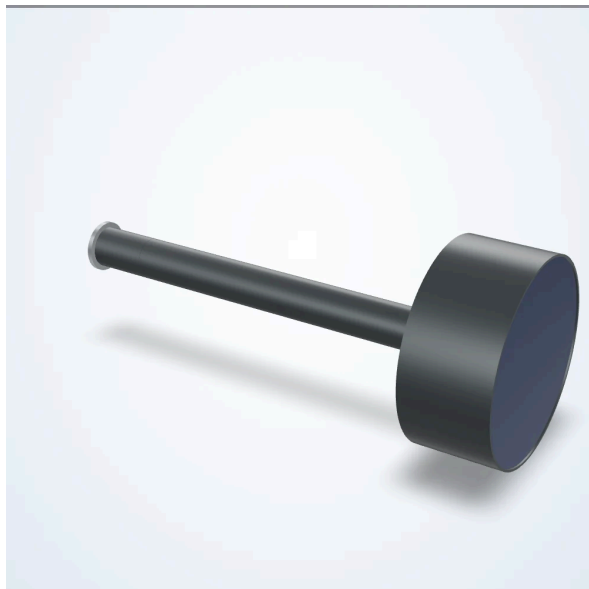


0.184× telecentric lens, APS-C, F-mount

LS-TCL-0126 series · Telecentric lenses · 1 model

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



Common specifications

Mount	F-mount
4/3" IMX367	83.1 x 83.15 mm
4/3" IMX387	102.55 x 57.83 mm
Aps-c IMX342	121.52 x 91.14 mm
Clear aperture	Ø166
Dimensions (dia. x length, mm)	180 x 442.42
Dimensions approximate	442.4 x 180 x 180 mm
Distortion maximum (%)	< 0.1
Distortion typical (%)	< 0.06
Flange distance	46.5 mm (F-mount)
Front clamping diameter	Ø180 h8
Front diameter	180 mm
Front flange holes	M5 x4 and Ø8 x4 on Ø165 circle
Image circle	28 mm
Lens type	Telecentric
Line 4k-7µm	155.82 mm
Operating temperature range	0 to 40°C
Other diameters	Ø180 h8 (second clamping/flange), Ø100 (rear cone start), Ø37.80 h8 (rear clamping), Ø45, Ø64 (mount ring)
Phase adjustment	yes

Rear protrusion behind mount	4.3 mm
Resolution (pixel size)	28 μm
Storage temperature range	0 to 50°C
Telecentricity maximum	0.10°
Telecentricity typical	< 0.07°
Working f/n	f/8
Weight (g)	4884

Models

Model
LS-TCL-0126

Product views

