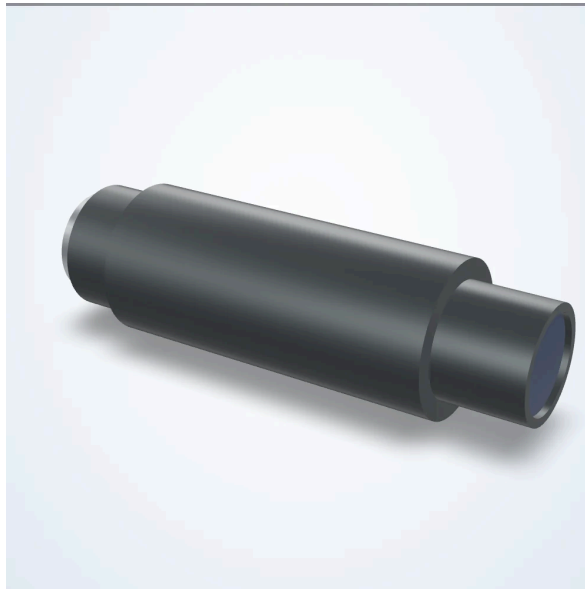


360° inspection lens, 1.1", C-mount

LS-TCL-0055 series · 360° inspection lenses · 1 model

Special inspection optics that image the sides or inner walls of a part in one shot.
Connection: Hirose hr10a-7r-6pb(73).
Rendered illustration: the actual product may differ in appearance.



Common specifications

Mount	C-mount
Connector	Hirose HR10A-7R-6PB(73)
Adjustments	Back focal adjustment, camera phase adjustment
Aov	82 °
Clear aperture	Ø0.50
Connector housing height from axis	45.61 mm
Current range	-120 to +120 mA
Dimensions (dia. x length, mm)	40 x 122.4
Dimensions approximate	40 x 122.4 x 122.4 mm
Focal power mode	Yes
Focus control	Liquid Lens
Fov maximum	120
Fov minimum	10
Front tip diameter	Ø18 (front Ø28 0/-0.10)
Image circle	10 mm
Installation location	Indoor Use Only
Lens type	Hole Inspection
Lifecycles (10%-90% sinusoidal)	>1,000,000,000
Liquid lens model	EL-3-10
Operating relative humidity (%)	20-85 Non Condensing
Operating temperature range	0 to 40°C
Rear lens diameter	Ø13