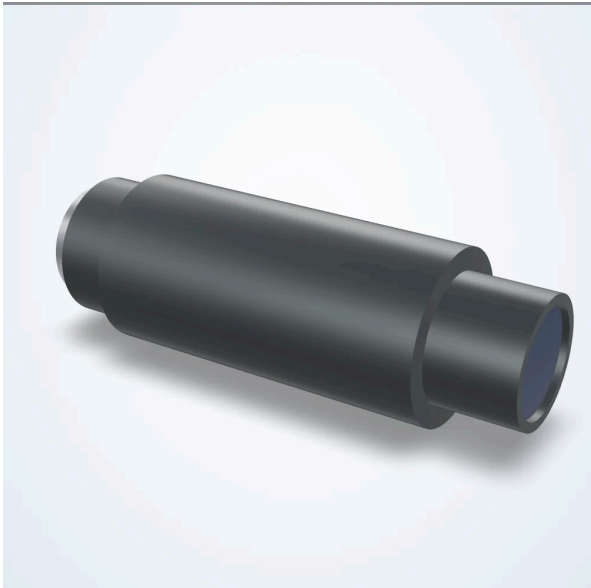


360° inspection lens series, C-mount (S05)

LS-TCL-S05 series · 360° inspection lenses · 10 models

Connection:
hirose
hr10a-7r-6pb(73).
Rendered
illustration: the
actual product
may differ in
appearance.



Common specifications

Mount	C-mount
Aov	82°
Fov maximum	120
Fov minimum	10
Installation location	Indoor Use Only
Lens type	Hole Inspection
Operating relative humidity (%)	20-85 Non Condensing
Operating temperature range	0 to 40°C
Storage temperature range	0 to 50°C

Models

Model	Dimensions approximate	Focus control	Image circle	Working distance @ fov maximum	Working distance @ fov minimum	Working f/n	Sensor format
LS-TCL-0051	40 x 108.5 x 108.5 mm	Liquid Lens	4.8 mm	65 mm	8 mm	f/6	-
LS-TCL-0052	37.7 x 102.9 x 102.9 mm	Manual with Lockring	4.8 mm	64 mm	7 mm	f/6	1/2"
LS-TCL-0053	40 x 115.2 x 115.2 mm	Liquid Lens	6.6 mm	68 mm	11 mm	f/8	2/3"
LS-TCL-0054	37.7 x 113.7 x 113.7 mm	Manual with Gear	6.6 mm	67 mm	10 mm	f/8	2/3"
LS-TCL-0055	40 x 122.4 x 122.4 mm	Liquid Lens	10 mm	71 mm	14 mm	f/13	-
LS-TCL-0056	37.7 x 118.5 x 118.5 mm	Manual with Gear	10 mm	70 mm	13 mm	f/13	1.1"
LS-TCL-0057	40 x 103.8 x 103.8 mm	Manual with Lockring	4.8 mm	63 mm	6 mm	f/6	1/2"
LS-TCL-0058	101.9 x 40 x 40 mm	Manual with Lockring	3.6 mm	62 mm	5 mm	f/5	1/3"
LS-TCL-0059	40 x 108.5 x 108.5 mm	Manual with Lockring	6.6 mm	66 mm	9 mm	f/8	2/3"
LS-TCL-0060	40 x 120.6 x 120.6 mm	Manual with Lockring	10 mm	69 mm	12 mm	f/13	1.1"

More values per model (Connector, Adjustments, Clear aperture, Connector housing height from axis, Current range, Dimensions (dia. x length, mm), Focal power mode, Front tip diameter, Lifecycles (10%-90% sinusoidal), Liquid lens model, Rear lens diameter, Rear protrusion behind mount...) are on each product page.

Product views

