

0.401× telecentric lens, APS-C, M42-mount

LS-TCL-0119 series · Telecentric lenses · 1 model

Telecentric lens with constant magnification across the depth of field, for measurement and gauging without perspective error. Working distance 157.8 mm; depth of field 4.1 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Magnification	0.401×
Working distance	157.8 mm
Sensor format	APS-C
Mount	M42-Mount
Depth of field	4.1 mm
4/3" IMX367	38.13 x 38.15 mm
4/3" IMX387	47.06 x 26.53 mm
Aps-c IMX342	55.76 x 41.82 mm
Dimensions approximate	271.8 x 80 x 80 mm
Distortion maximum (%)	< 0.1
Distortion typical (%)	< 0.08
Filter thread	No Filter Threads
Front diameter	80 mm
Image circle	28 mm
Lens type	Telecentric
Line 4k-7μm	71.50 mm
Operating temperature range	0 to 40°C
Resolution (pixel size)	13 μm
Storage temperature range	0 to 50°C
Telecentricity maximum	0.10°

Telecentricity typical	< 0.03°
Working f/n	f/8
Weight	1046 Grams

Models

Model
LS-TCL-0119

Product views

