

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

LS-TCL-0123 series · Telecentric lenses · 1 model

Telecentric lens with constant magnification across the depth of field, for measurement and gauging without perspective error. Working distance 226.8 mm; depth of field 8.4 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Magnification	0.281×
Working distance	226.8 mm
Sensor format	APS-C
Mount	M42-Mount
Depth of field	8.4 mm
4/3" IMX367	54.41 x 54.45 mm
4/3" IMX387	67.15 x 37.86 mm
Aps-c IMX342	79.57 x 59.68 mm
Dimensions approximate	341.6 x 116 x 116 mm
Distortion maximum (%)	< 0.1
Distortion typical (%)	< 0.08
Filter thread	No Filter Threads
Front diameter	116 mm
Image circle	28 mm
Lens type	Telecentric
Line 4k-7μm	102.03 mm
Operating temperature range	0 to 40°C
Resolution (pixel size)	18 μm
Storage temperature range	0 to 50°C
Telecentricity maximum	0.10°

Telecentricity typical	< 0.03°
Working f/n	f/8
Weight	1582 Grams

Models

Model
LS-TCL-0123

Product views

