

0.465× telecentric lens, APS-H, F-mount

LS-TCL-0157 series · Telecentric lenses · 1 model

Telecentric lens with constant magnification across the depth of field, for measurement and gauging without perspective error. Working distance 157.6 mm; depth of field 4.2 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Magnification	0.465×
Working distance	157.6 mm
Sensor format	APS-H
Mount	F-Mount
Depth of field	4.2 mm
Aps-c IMX342	48.09 x 36.06 mm
Aps-h python 25K	49.55 x 49.55 mm
Dimensions approximate	353.5 x 100 x 100 mm
Distortion maximum (%)	< 0.1
Distortion typical (%)	< 0.08
Filter thread	No Filter Threads
Front diameter	100 mm
Image circle	33.5 mm
Lens type	Telecentric
Line 4k-7μm	61.66 mm
Operating temperature range	0 to 40°C
Python 16K	39.64 x 39.64 mm
Resolution (pixel size)	15 μm
Storage temperature range	0 to 50°C
Telecentricity maximum	0.10°

Telecentricity typical	< 0.08°
Working f/n	f/11
Weight	1359 Grams

Models

Model
LS-TCL-0157

Product views

