

0.531× telecentric lens, APS-H, M42-mount

LS-TCL-0156 series · Telecentric lenses · 1 model

Telecentric lens with constant magnification across the depth of field, for measurement and gauging without perspective error. Working distance 136.5 mm; depth of field 3.2 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Magnification	0.531×
Working distance	136.5 mm
Sensor format	APS-H
Mount	M42-Mount
Depth of field	3.2 mm
Aps-c IMX342	42.11 x 31.58 mm
Aps-h python 25K	43.39 x 43.39 mm
Dimensions approximate	366.2 x 80 x 80 mm
Distortion maximum (%)	< 0.1
Distortion typical (%)	< 0.08
Filter thread	No Filter Threads
Front diameter	80 mm
Image circle	33.5 mm
Lens type	Telecentric
Line 4k-7μm	53.99 mm
Operating temperature range	0 to 40°C
Python 16K	34.71 x 34.71 mm
Resolution (pixel size)	13 μm
Storage temperature range	0 to 50°C
Telecentricity maximum	0.10°

Telecentricity typical	< 0.08°
Working f/n	f/11
Weight	1420 Grams

Models

Model
LS-TCL-0156

Product views

