

0.1× telecentric lens, 2.4", F-mount

LS-TCL-0171 series · Telecentric lenses · 1 model

Telecentric lens with constant magnification across the depth of field, for measurement and gauging without perspective error. Working distance 500 mm; depth of field 66 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Magnification	0.1×
Working distance	500 mm
Sensor format	2.4"
Mount	F-Mount
Depth of field	66 mm
Aps-c IMX342	223.60 x 167.7 mm
Aps-h python 25K	230.4 x 230.4 mm
Dimensions approximate	1001 x 417 x 417 mm
Distortion maximum (%)	< 0.15
Distortion typical (%)	< 0.1
Filter thread	No Filter Threads
Front diameter	417 mm
Image circle	37.2 mm
Lens type	Telecentric
Line 4k-7μm	286.7 mm
Operating temperature range	0 to 40°C
Python 16K	184.32 x 184.32 mm
Resolution (pixel size)	51 μm
Storage temperature range	0 to 50°C
Telecentricity maximum	0.15°
Telecentricity typical	< 0.1°

Working f/n	f/8
Weight	38862 Grams

Models

Model
LS-TCL-0171

Product views

