

0.073× telecentric lens, 4/3", M42-mount

LS-TCL-0334 series · Telecentric lenses · 1 model

Telecentric lens with constant magnification across the depth of field, for measurement and gauging without perspective error. Working distance 492.8 mm; depth of field 77.7 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Magnification	0.073×
Working distance	492.8 mm
Sensor format	4/3"
Mount	M42-Mount
Depth of field	77.7 mm
Dimensions approximate	818.7 x 322 x 322 mm
Distortion maximum (%)	< 0.1
Distortion typical (%)	< 0.04
Filter thread	No Filter Threads
Fov @ 1.1"	193.97 x 142.05 mm
Fov @ 1"	194.38 x 102.88 mm
Fov @ 4/3"	259.32 x 145.34 mm
Front diameter	322 mm
Image circle	21.8 mm
Lens type	Telecentric
Operating temperature range	0 to 40°C
Resolution (pixel size)	70 μm
Storage temperature range	0 to 50°C
Telecentricity maximum	0.10°
Telecentricity typical	< 0.04°

Working f/n	f/8
Weight	18332 Grams

Models

Model
LS-TCL-0334

Product views

