

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

LS-TCL-0328 series · Telecentric lenses · 1 model

Telecentric lens with constant magnification across the depth of field, for measurement and gauging without perspective error. Working distance 396 mm; depth of field 27.8 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Magnification	0.122×
Working distance	396 mm
Sensor format	4/3"
Mount	M42-Mount
Depth of field	27.8 mm
Dimensions approximate	526.1 x 200 x 200 mm
Distortion maximum (%)	< 0.1
Distortion typical (%)	< 0.08
Filter thread	No Filter Threads
Fov @ 1.1"	116.07 x 85 mm
Fov @ 1"	116.31 x 61.56 mm
Fov @ 4/3"	155.16 x 86.97 mm
Front diameter	200 mm
Image circle	22 mm
Lens type	Telecentric
Operating temperature range	0 to 40°C
Resolution (pixel size)	42 μm
Storage temperature range	0 to 50°C
Telecentricity maximum	0.10°
Telecentricity typical	< 0.05°
Working f/n	f/8

Weight	5949 Grams
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Models

Model
LS-TCL-0328

Product views



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