

0.319× telecentric lens, 4K, M42-mount

LS-TCL-0285 series · Telecentric lenses · 1 model

Telecentric lens with constant magnification across the depth of field, for measurement and gauging without perspective error. Working distance 174 mm; depth of field 16.5 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Magnification	0.319×
Working distance	174 mm
Sensor format	4K
Mount	M42-Mount
Depth of field	16.5 mm
Dimensions approximate	396.3 x 114 x 52 mm
Distortion maximum (%)	< 0.08
Distortion typical (%)	< 0.05
Filter thread	No Filter Threads
Image circle	28.7 mm
Lens type	Telecentric
Line 2k-5μm	44.95 mm
Line 2k-7μm	64.2 mm
Line 4k-5μm	89.87 mm
Line 4k-7μm	32.1 mm
Operating temperature range	0 to 40°C
Resolution (pixel size)	32 μm
Storage temperature range	0 to 50°C
Telecentricity maximum	0.10°
Telecentricity typical	< 0.05°
Working f/n	f/16

Weight	1710 Grams
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Models

Model
LS-TCL-0285

Product views

