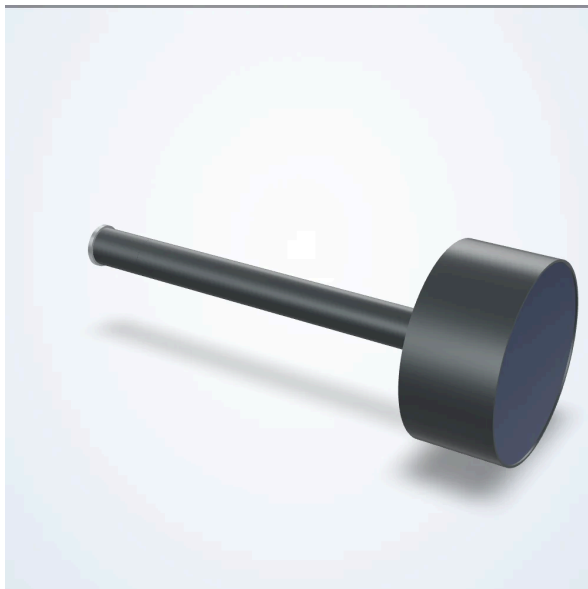


0.143× telecentric lens, 4/3", M42-Mount

LS-TCL-0325 series · Telecentric lenses · 1 model

0.143×
telecentric
lens, 4/3",
M42-
Mount.
Working
distance
334.6 mm.
Depth of
field 20.2
mm.
Rendered
illustration:
the actual
product
may differ in
appearance.



Common specifications

Depth Of Field	20.2 mm
Distortion Maximum (%)	< 0.1
Distortion Typical (%)	< 0.05
FoV @ 1"	99.23 x 52.52 mm
FoV @ 4/3"	132.38 x 74.20 mm
Fov @ 1.1"	99.02 x 72.52 mm
Front Diameter	180 mm
Image Circle Diameter	22 mm
Lens Type	Telecentric
Magnification	0.143×
Resolution (Pixel Size)	35 μm
Telecentricity Maximum	0.10°
Telecentricity Typical	< 0.05°
Working Distance	334.6 mm
Working f/N	f/8
Mount	M42
Weight (g)	4816
Dimensions (dia. x length, mm)	180 x 466.59
Front clamping diameter	Ø180 h8
Other diameters	Ø180 h8 (second clamping/flange), Ø100 (rear cone start), Ø37.80 h8 (rear clamping), Ø45, Ø52 (mount ring)

Clear aperture	Ø166
Flange distance	12 mm (Mount M42x1)
Front flange holes	M5 x4 and Ø8 x4 on Ø165 circle
Rear protrusion behind mount	3.31 mm
Phase adjustment	yes

Models

Model
LS-TCL-0325

Product views

