

2.5× telecentric lens, 2/3", C-Mount

LS-TCL-0431 series · Telecentric lenses · 1 model

2.5×
telecentric
lens, 2/3",
C-Mount.
Working
distance
117.9 - 142.1
mm. Depth
of field 0.2
mm.
Rendered
illustration:
the actual
product
may differ in
appearance.



Common specifications

Depth Of Field	0.2 mm
Distortion Maximum (%)	< 0.1
Distortion Typical (%)	< 0.05
Filter Thread	No Filter Threads
FoV @ 1/1.8"	2.85 x 2.13 mm
FoV @ 1/2.0"	2.56 x 1.92 mm
FoV @ 1/2.5"	2.28 x 1.71 mm
FoV @ 1/3.0"	1.92 x 1.44 mm
FoV @ 2/3"	3.40 x 2.84 mm
Front Diameter	37.7 mm
Image Circle Diameter	11 mm
Imager Format	2/3"
Lens Type	Telecentric
Magnification	2.5×
Mount	C-Mount
Resolution (Pixel Size)	5 μm
Telecentricity Maximum	0.1°
Telecentricity Typical	< 0.08°
Working Distance	117.9 - 142.1 mm
Working f/N	f/20

Models

Model

LS-TCL-0431

Product views

