

0.044× telecentric lens, 1/2", C-Mount

LS-TCL-0145 series · Telecentric lenses · 1 model

0.044× telecentric lens, 1/2", C-Mount. Working distance 396 mm. Depth of field 213.8 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Depth Of Field	213.8 mm
Distortion Maximum (%)	< 0.08
Distortion Typical (%)	< 0.05
Filter Thread	No Filter Threads
FoV @ 1/1.8"	162.05 x 121.14 mm
FoV @ 1/2.0"	145.45 x 109.09 mm
FoV @ 1/2.5"	129.55 x 97.27 mm
FoV @ 1/3.0"	109.09 x 81.82 mm
FoV @ 2/3"	161 mm ø
Front Diameter	200 mm
Image Circle Diameter	8 mm
Imager Format	1/2"
Lens Type	Telecentric
Magnification	0.044×
Mount	C-Mount
Resolution (Pixel Size)	115 µm
Telecentricity Maximum	0.08°
Telecentricity Typical	< 0.05°
Working Distance	396 mm
Working f/N	f/8

Models

Model

LS-TCL-0145

Product views

