

0.5× telecentric lens, 2/3", C-Mount

LS-TCL-0425 series · Telecentric lenses · 1 model

0.5×
telecentric
lens, 2/3",
C-Mount.
Working
distance
112.2 mm -
146.3 mm.
Depth of
field 2.5
mm.
Rendered
illustration:
the actual
product
may differ in
appearance.



Common specifications

Depth Of Field	2.5 mm
Distortion Maximum (%)	< 0.2
Distortion Typical (%)	< 0.1
Filter Thread	No Filter Threads
FoV @ 1/1.8"	14.26 x 10.66 mm
FoV @ 1/2.0"	12.80 x 9.60 mm
FoV @ 1/2.5"	11.40 x 8.56 mm
FoV @ 1/3.0"	9.60 x 7.20 mm
FoV @ 2/3"	17.00 x 14.18 mm
Front Diameter	37.7 mm
Image Circle Diameter	11 mm
Imager Format	2/3"
Lens Type	Telecentric
Magnification	0.5×
Mount	C-Mount
Resolution (Pixel Size)	15 μm
Telecentricity Maximum	0.08°
Telecentricity Typical	< 0.04°
Working Distance	112.2 mm - 146.3 mm
Working f/N	f/12

Models

Model

LS-TCL-0425

Product views

