

0.75× telecentric lens, 2/3", C-Mount

LS-TCL-0427 series · Telecentric lenses · 1 model

0.75× telecentric lens, 2/3", C-Mount. Working distance 112.5 - 146.1 mm. Depth of field 1.1 mm. Rendered illustration: the actual product may differ in appearance.



Common specifications

Depth Of Field	1.1 mm
Distortion Maximum (%)	< 0.2
Distortion Typical (%)	< 0.1
Filter Thread	No Filter Threads
FoV @ 1/1.8"	9.51 x 7.11 mm
FoV @ 1/2.0"	8.53 x 6.40 mm
FoV @ 1/2.5"	7.60 x 5.71 mm
FoV @ 1/3.0"	6.40 x 4.80 mm
FoV @ 2/3"	11.33 x 9.45 mm
Front Diameter	37.7 mm
Image Circle Diameter	11 mm
Imager Format	2/3"
Lens Type	Telecentric
Magnification	0.75×
Mount	C-Mount
Resolution (Pixel Size)	10 µm
Telecentricity Maximum	0.1°
Telecentricity Typical	< 0.07°
Working Distance	112.5 - 146.1 mm
Working f/N	f/12

Models

Model

LS-TCL-0427

Product views

