

# 0.262× Vertical telecentric lens, 2/3", C-mount

LS-TCL-0441 series · Telecentric lenses · 1 model

Telecentric lens with constant magnification across the depth of field, for measurement and gauging without perspective error. Working distance 67.2 mm. Rendered illustration: the actual product may differ in appearance.



## Common specifications

|                                               |                                                                           |
|-----------------------------------------------|---------------------------------------------------------------------------|
| Magnification                                 | 0.262× Vertical                                                           |
| Working distance                              | 67.2 mm                                                                   |
| Sensor format                                 | 2/3"                                                                      |
| Mount                                         | C-Mount                                                                   |
| Dimensions approximate                        | 137.5 x 44 x 44 mm                                                        |
| Distortion maximum (%)                        | < 0.1                                                                     |
| Distortion typical (%)                        | < 0.04                                                                    |
| Filter thread                                 | No Filter Threads                                                         |
| Fov detector long side horizontal @ 1/1.8"    | 020.37 x 15.23 mm - 20.37 x 15.68 mm - 20.37 x 17.25 mm - 20.37 x 20.34   |
| Fov detector long side horizontal @ 1/2.0"    | 18.29 x 13.71 - 18.29 x 14.12 - 18.29 x 15.53 - 18.29 x 18.32             |
| Fov detector long side horizontal @ 1/2.5"    | 16.29 x 12.23 - 16.29 x 12.59 - 16.29 x 13.85 - 16.29 x 16.34             |
| Fov detector long side horizontal @ 1/2"      | 18.29 x 13.71 18.29 x 14.12 18.29 x 15.53 18.29 x 18.32                   |
| Fov detector long side horizontal @ 1/3.0"    | 13.71 x 10.29 mm - 13.71 x 10.59 mm - 13.71 x 11.65 mm - 13.71 x 13.74 mm |
| Fov detector long side horizontal @ 1/3"      | 13.71 x 10.29 mm 13.71 x 10.59 mm 13.71 x 11.65 mm 13.71 x 13.74 mm       |
| Fov detector long side horizontal @ 2/3.0"    | 24.29 x 20.26 mm - 24.29 x 20.85 mm - 24.29 x 22.94 mm - 24.29 x 27.06 mm |
| Fov detector long side horizontal @ 2/3"      | 24.29 x 20.26 mm 24.29 x 20.85 mm 24.29 x 22.94 mm 24.29 x 27.06 mm       |
| Fov detector long side vertical @ 1/1.8"      | 13.71 x 12.23 mm - 14.12 x 12.23 mm - 15.53 x 12.23 mm - 18.32 x 12.23    |
| Fov detector long side vertical @ 1/2.0" (mm) | 13.71 x 18.29                                                             |
| Fov detector long side vertical @ 1/2.5"      | 12.23 x 16.29 - 12.23 x 16.76 - 12.23 x 18.45 - 12.23 x 21.76             |
| Fov detector long side vertical @ 1/2"        | 13.71 x 18.29 13.71 x 18.82 13.71 x 20.71 13.71 x 24.43                   |
| Fov detector long side vertical @ 1/3.0"      | 10.29 x 13.71 mm - 10.29 x 14.12 mm - 10.29 x 15.53 mm - 10.29 x 18.32 mm |
| Fov detector long side vertical @ 1/3"        | 10.29 x 13.71 mm 10.29 x 14.12 mm 10.29 x 15.53 mm 10.29 x 18.32 mm       |