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10-Nov-17
SPTC0577A1

High Resolution Telecentric Lens for 1.1"

| Model | | VS-THV05-150/S | |
|---------------------------------|------|---------------------------------|-------|
| Optical Mag. | | × 0.5 | ± 5 % |
| FOV (V x H) | 1.1" | 20.6 × 28.2 mm | |
| | 1" | 22.5 × 22.5 mm | |
| | 2/3" | 14.2 × 16.8 mm | |
| WD | | 152.0 mm | ± 4.6 |
| O/I (Object & Imager Distance) | | 400.0 mm | |
| Working F/# *Value at Iris Open | | 7.5 | |
| NA | | 0.033 | |
| DOF at PCoC ϕ 0.04mm | | 2.4 mm | |
| TV Distortion (1.1") | | 0.00 % | |
| Relative Illuminance (Y=8.8) | | 98 % | |
| Wavelength | | Visible | |
| Mount | | C-Mount | |
| Flange Back | | 17.526 mm | |
| Sensor Size (max.) | | 1.1" | |
| Co-Axial Prism | | - | |
| Filter Thread | | M 55 P= 0.75 | |
| Weight (approx.) | | 500 g | |
| Dimension | | ϕ 58 (max.) × L = 230.5 mm | |

VS TECHNOLOGY CORPORATION