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SPTC0598A2

High Resolution Telecentric Lens for 1.1"

| Model | | VS-THV3-80/S | | | |
|---------------------------------|------|-------------------------------|---|-----|----|
| Optical Mag. | | × 3.0 ± 5 % | | | |
| FOV (V x H) | 1.1" | 3.4 | × | 4.7 | mm |
| | 1" | 3.8 | × | 3.8 | mm |
| | 2/3" | 2.4 | × | 2.8 | mm |
| WD | | 81.5 mm ± 2.5 | | | |
| O/I (Object & Imager Distance) | | 300.0 mm | | | |
| Working F/# *Value at Iris Open | | 10.0 | | | |
| NA | | 0.150 | | | |
| DOF at PCoC ϕ 0.04mm | | 0.1 mm | | | |
| TV Distortion (1.1") | | 0.15 % | | | |
| Relative Illuminance (Y=8.8) | | 99 % | | | |
| Wavelength | | Visible | | | |
| Mount | | C-Mount | | | |
| Flange Back | | 17.526 mm | | | |
| Sensor Size (max.) | | 1.1" | | | |
| Co-Axial Prism | | - | | | |
| Filter Thread | | M 40.5 P= 0.5 | | | |
| Weight (approx.) | | 480 g | | | |
| Dimension | | ϕ 43 (max.) × L = 201 mm | | | |

VS TECHNOLOGY CORPORATION