02-Feb-16
SPTC0418A2

# *High Resolution Telecentric Lens*

| Model | | VS-TCH1-65 |
|---|---|---|
| Optical Mag. | | × 1.0 ± 5 % |
| FOV (V x H) | 2/3″ | 7.1 × 8.4 mm |
| | 1/2″ | 4.8 × 6.4 mm |
| | 1/3″ | 3.6 × 4.8 mm |
| WD | | 68.8 mm ± 2 |
| O/I (Object & Imager Distance) | | 163.2 mm |
| Working F/# | | 9.9 |
| NA | | 0.050 |
| DOF at PCoC φ0.04mm | | 0.8 mm |
| TV Distortion (2/3″) | | 0.01 % |
| Relative Illuminance (Y=5.5) | | 99 % |
| Wavelength | | Visible |
| Mount | | C-Mount |
| Flange Back | | 17.526 mm |
| Sensor Size (max.) | | 2/3″ |
| Co-Axial Prism | | - |
| Filter Thread | | M 22.5 P= 0.5 |
| Weight (approx.) | | 60 g |
| Dimension | | φ 30 (max.) × L = 76.9 mm |

*VS Technology Corporation*