01-Feb-16
SPMC0148A2

# *Telecentric Lens*

| Model | | VS-TEC13 |
|---|---|---|
| Optical Mag. | | × 1.3 ± 5 % |
| FOV (V x H) | 2/3″ | 5.5 × 6.5 mm |
| | 1/2″ | 3.7 × 4.9 mm |
| | 1/3″ | 2.8 × 3.7 mm |
| WD | | 95.4 mm ± 3 |
| O/I (Object & Imager Distance) | | 243.5 mm |
| Working F/# | | 10.2 |
| NA | | 0.064 |
| DOF at PCoC $\phi$0.04mm | | 0.5 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″ |
| Filter Thread | | M 30.5 P= 0.5 |
| Weight (approx.) | | 104 g |
| Dimension | | $\phi$ 32 (max.) × L = 130.6 mm |