

|                                |                         |                 |                                 |
|--------------------------------|-------------------------|-----------------|---------------------------------|
| <b>Model No.</b>               |                         | <b>TVSG0770</b> |                                 |
| Image Format Cover             |                         | 1/3" ~ 1/4"     |                                 |
| Focal Length                   |                         | 7.0 ~ 70mm      |                                 |
| Maximum Aperture Ratio         |                         | 1:1.8-2.17      |                                 |
| Zoom Ratio                     |                         | 10X             |                                 |
| Iris                           | Control Method          |                 | Video Drive                     |
|                                | Iris Range              |                 | F1.8(2.17) ~ 360                |
|                                | Speed                   |                 | Approx.1.5sec                   |
|                                | Input Voltage & Current |                 | DC8 ~ 16V Max.35mA              |
|                                | Sensitivity Adjustment  |                 | 0.5 ~ 1.0Vp-p                   |
| Focus                          | Control Method          |                 | Manual                          |
| Zoom                           | Control Method          |                 | Manual                          |
| Angle Field of View (DXHXV)    | 1/4 inch                | Wide            | 36.2°X28.8°X21.6°               |
|                                |                         | Tele            | 3.8°X3.0°X2.3°                  |
|                                | 1/3 inch                | Wide            | 50.7°X40.1°X29.8°               |
|                                |                         | Tele            | 5.2°X4.2°X3.1°                  |
| Minimum Object Distance        |                         |                 | 0.3 ~ 1.0m                      |
| Back Focal Length              |                         |                 | 13.25 ~ 18.39mm                 |
| Effective Diameter             | Front                   |                 | ø34.6mm                         |
|                                | Rear                    |                 | ø11.2mm                         |
| Filter Screw Size              |                         |                 | M46.0 P=0.75                    |
| Mount / Flange Back            |                         |                 | CS/12.5mm                       |
| Mechanical Dimension (DX(H)XL) |                         |                 | ø48mmX55mmX82.2mm               |
| Total Weight                   |                         |                 | 205.0g                          |
| Application Temperature Range  |                         |                 | -10°C ~ +50°C (+14°F ~ +122°F)  |
| Remarks                        |                         |                 | C/17.526mm mount type available |

