

## T6Z5710MSP-CS

6X 5.7mm - 34.2mm F1.0  
for 1/3 type Cameras, Motorized Zoom  
CS-Mount

with Spot Filter and Preset

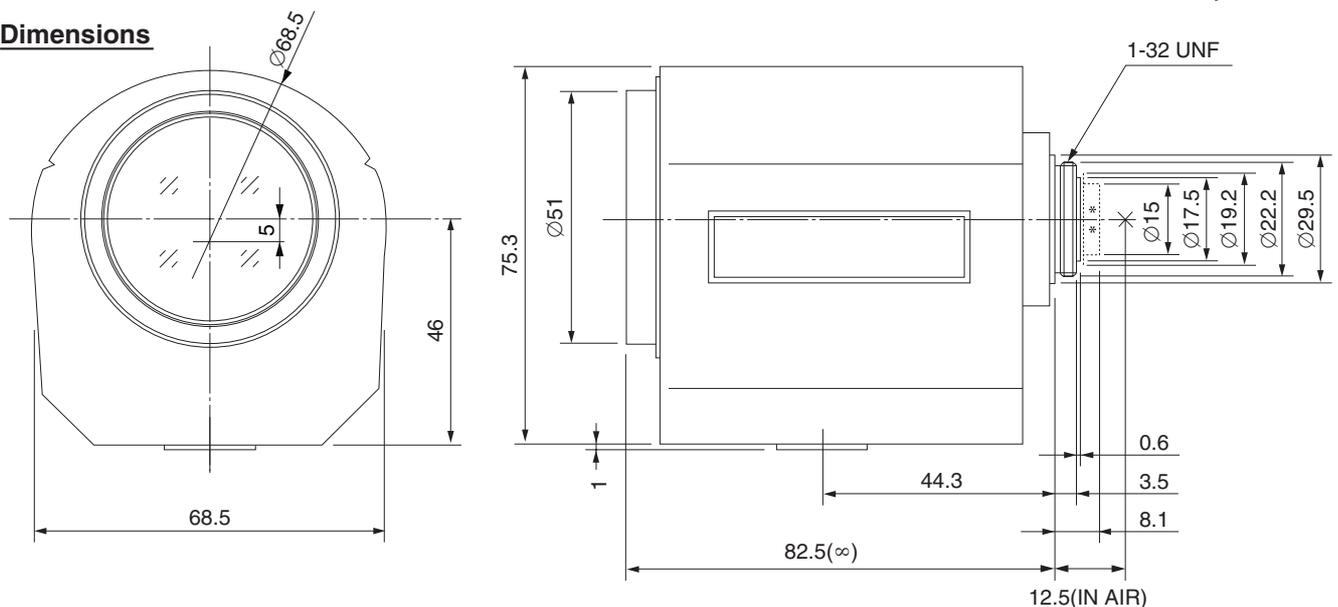
|                            |                     |                   |                    |                             |              |
|----------------------------|---------------------|-------------------|--------------------|-----------------------------|--------------|
| Model No.                  | T6Z5710MSP-CS       |                   | Effective          | Front                       | Ø41.0mm      |
| Focal Length               | 5.7mm - 34.2mm      |                   | Lens Aperture      | Rear                        | Ø10.2mm      |
| Max. Aperture Ratio        | 1:1.0               |                   | Back Focal Length  | 8.5mm                       |              |
| Max. Image Format          | 4.8mm x 3.6mm(Ø6mm) |                   | Flange Back Length | 12.5mm                      |              |
| Operation Range            | Iris                | F1.0 - F360C      | Mount              | CS-Mount                    |              |
|                            | Focus               | 1.2m - Inf.       | Filter Size        | M49 P=0.75mm                |              |
|                            | Zoom                | 5.7mm - 34.2mm    | Tripod Screw       | 1/4 - 20UNC                 |              |
| Control                    | Iris                | Motorized         | Dimensions         | W68.5mm x H76.3mm x D82.5mm |              |
|                            | Focus               | Motorized, Preset | Weight             | 470g                        |              |
|                            | Zoom                | Motorized, Preset |                    |                             |              |
| Object Dimension at M.O.D. | 5.7mm               | 101.6cm x 75.2cm  |                    |                             |              |
|                            | 34.2mm              | 17cm x 13cm       |                    |                             |              |
| Angle of View              | D                   | 1/3 type          | 56.5° - 10.0°      | 1/4 type                    | 43.2° - 7.8° |
|                            | H                   |                   | 45.9° - 8.1°       |                             | 34.8° - 6.2° |
|                            | V                   |                   | 34.8° - 6.2°       |                             | 26.2° - 4.8° |
|                            | Iris                |                   | Focus              |                             | Zoom         |
| Supply Voltage             | DC8V                |                   | DC8V               | DC8V                        |              |
| Current                    | 25mA or less        |                   | 25mA or less       | 25mA or less                |              |
| Response Time              | Approx. 2 sec.      |                   | Approx. 3.5 sec.   | Approx. 4 sec.              |              |
| Preset Potentiometer       | —                   |                   | 5kΩVR              | 5kΩVR                       |              |
| Operating Temperature      | -10°C - +50°C       |                   |                    |                             |              |

1/3 type

CS

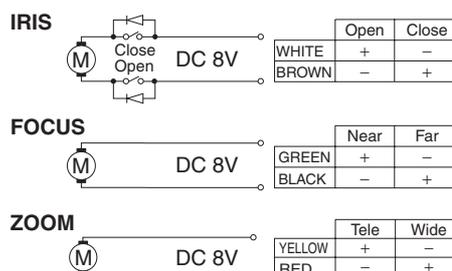
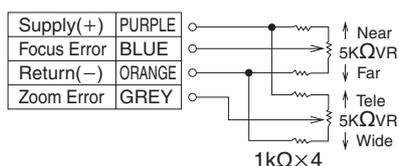
M.O.D. : Minimum Object Distance

### Dimensions



### Wiring Diagram

#### PRESET POTENTIOMETER



#### \*\* : for B/W camera

Using with a B/W camera, please use the attached "B/W aberration compensation filter" and "FB compensation spacer". The filter(M20 P=0.5mm) should be screwed onto the lens from rear side and the spacer should be placed between lens and camera.