

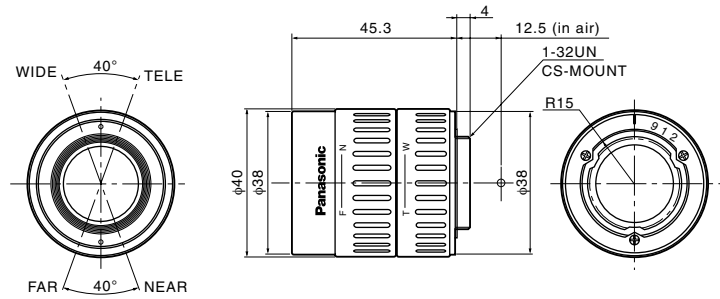
1/3-type Variable Focal Lenses

(For 1/3-type CCD Cameras)

Unit = mm

WV-LZF61/2

2x Variable Focal
Fixed Iris Lens



| | | | |
|------------------------------|--|--------------------------------|------------------------------------|
| Focal Length | 3.8 - 8 mm | Iris Type | Fixed |
| Aperture Ratio | F1.4 (Wide) to F1.8 (Tele) | Minimum Object Distance | Adjusted by camera |
| Image Size | 4.8(H) x 3.6(V) mm (ø6 mm) | Optical Filter Size | None |
| Angular Field of View | H 35.6° (Tele) 73.6° (Wide) V 26.5° (Tele) 53.4° (Wide) | Mount | Special C-Mount (CS-Mount, 1-32UN) |
| | | Weight | 53 g |
| | | Dimensions (W x H x D) | ø40 x 49.3 mm |

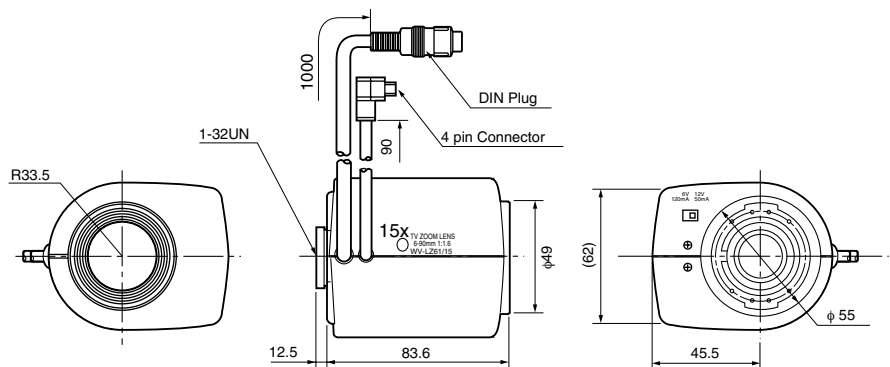
1/3-type Zoom Lens

(For 1/3-type CCD Cameras)

Unit = mm

WV-LZ61/15

15x Zoom Lens



| | | | | | |
|--------------------------------|--|-------------------------------|------------------------|---|---|
| Focal Length | 6 - 90 mm (15x) | Dimensions (W x H x D) | 79 x 67 x 87 mm | Pin Configuration | 1. Common 2. Not Used 3. Focus 4. Zoom |
| Aperture Ratio | F1.6 (Wide) to F176, close F2.6 (Tele) to F176, close | Zoom and Focus Control | Control Voltage | | |
| Image Size | 4.8(H) x 3.6(V) mm (equivalent to 1/3") | Zoom and Focus Control | Polarity | Zoom: (-) Tele (+) Wide Focus: (-) Near (+) Far | |
| Angular Field of View | H 3.2° (Tele) 44.4° (Wide) V 2.4° (Tele) 33.6° (Wide) | Zoom and Focus Control | Operating Speed | Zoom: Approx. 7 sec. at ±6 - ±12V DC Focus: Approx. 7.5 sec. at ±6 - ±12V DC | |
| Iris Type | Automatic | Focus Control | Far | 120mA at +6 - +12V DC | |
| Minimum Object Distance | 2.0 m | Focus Control | Near | 120mA at -16 - -12V DC | |
| Optical Filter Size | M46 mm, P = 0.75 mm | Zoom Control | Wide | 120mA at +6 - +12V DC | |
| Mount | Special C-Mount (CS-Mount, 1-32UN) | Zoom Control | Tele | 120mA at -16 - -12V DC | |
| Weight | 260 g | | | | |

Note: Zoom or focus speed can not be changed even if the control voltage will be varied. (±6V - ±12V)