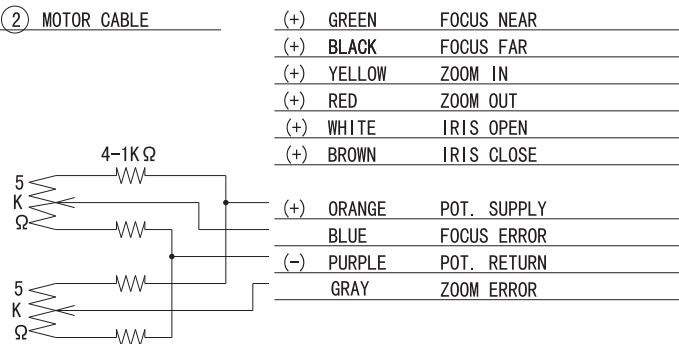


**SPECIFICATION**

|                            |                            |            |             |
|----------------------------|----------------------------|------------|-------------|
| 1. USE                     | FOR 1/3" COLOR, B/W CAMERA |            |             |
| 2. FOCAL LENGTH            | f= 6 ~ 60 mm               |            |             |
| 3. IRIS RANGE              | F= 1.6 ~ CLOSE             |            |             |
| 4. IMAGE SIZE              | φ6 (4.8×3.6)               |            |             |
| 5. BACK FOCAL LENGTH       | 9.55 mm in air             |            |             |
| 6. FLANGE FOCAL LENGTH     | 12.5 mm in air             |            |             |
| 7. FOCUS RANGE             | ∞ ~ 1.2 m                  |            |             |
| 8. FIELD ANGLE             | DIA.                       | (W) 54.3 ° | (T) 5.8 °   |
|                            | HOL.                       | 44.2 °     | 4.7 °       |
|                            | VER.                       | 33.5 °     | 3.5 °       |
| 9. FIELD OF VIEW AT M.O.D. | DIA.                       | 1,145.6 mm | 116.4 mm    |
|                            | HOL.                       | 914.6 mm   | 93.0 mm     |
|                            | VER.                       | 682.0 mm   | 69.7 mm     |
| 10. DISTORTION             | -0.7 %                     |            | -0.05 %     |
| 11. LENS CONSTRUCTION      | 11 GROUPS 14 ELEMENTS      |            |             |
| 12. CLEAR APERTURE         | FRONT                      | φ 46       | REAR φ 10.6 |
| 13. EXIT PUPIL POSITION    | -113 mm                    |            | (format)    |
| 14. WEIGHT                 | 530 g (550 g)              |            |             |

② MOTOR CABLE



4-20 UNC  
Tripod screw



1/3" F1.6/6~60mm

LMZ111M3R

LMZ111M3PR