



### SPECIFICATION

|                            |                           |          |         |
|----------------------------|---------------------------|----------|---------|
| 1. USE                     | FOR 1/3" B/W,COLOR CAMERA |          |         |
| 2. FOCAL LENGTH            | 5~100mm                   |          |         |
| 3. ZOOM RATIO              | 20x                       |          |         |
| 4. MAX. DIA. RATIO         | F1.6                      |          |         |
| 5. IRIS RANGE              | F1.6-F360                 |          |         |
| 6. IMAGE SIZE              | ø6 3.6x4.8mm              |          |         |
| 7. BACK FOCAL LENGTH       | W 11.3                    | T 10.65  | in air  |
| 8. FLANGE FOCAL LENGTH     | 12.5mm in air             |          |         |
| 9. FOCUS RANGE             | W 0.3 m                   | T 1.0 m  |         |
| 10.FIELD ANGLE             | DIA.                      | W 64.6°  | T 3.5°  |
|                            | HOR.                      | 52.7°    | 2.8°    |
|                            | VER.                      | 40.0°    | 2.1°    |
| 11.FIELD OF VIEW AT M.O.D. | DIA.                      | W 412 mm | T 84 mm |
|                            | HOR.                      | 322 mm   | 67 mm   |
|                            | VER.                      | 236 mm   | 50 mm   |
| 12.LENS CONSTRUCTION       | 10GROUPS 12ELEMENTS       |          |         |
| 13.CLEAR APERTURE          | FRONT                     | ø 42.0   |         |
|                            | REAR                      | ø 9.6    |         |
| 14.EXIT PUPIL POSITION     | W -84 mm                  | T -92 mm |         |
| 15.MOUNT                   | CS-MOUNT                  |          |         |
| 16.FILTER SCREW SIZE       | M46x0.75                  |          |         |
| 17.DISTORTION              | W -2.3%                   | T 0.3%   |         |
| 18.WEIGHT                  | 190 g                     |          |         |

### DC (DIRECT CONTROL)

|             |          |                  |
|-------------|----------|------------------|
| DRIVE COIL  | RESISTOR | 200Ω (20°C)      |
|             | COLOR    | RED(+) BLACK     |
| BRAKE COIL  | RESISTOR | 700Ω (20°C)      |
|             | COLOR    | YELLOW(+) GREEN  |
| DRIVE VOLT. | OPEN     | LESS THAN +4V    |
|             | CLOSE    | OVER THAN 0V     |
|             |          | W/CLOSING SPRING |



LMVZ510A

1/3" 1.6/5~100mm