



| 2/3" 1.4/ 8mm C           |            | 1/2"                | 1/3"               |
|---------------------------|------------|---------------------|--------------------|
| FOCAL LENGTH              |            | f=8mm               |                    |
| MAX. DIAMETER (RATIO)     |            | F=1 : 1.4~16        |                    |
| ELEMENT                   |            | 6Gr 7 Element       |                    |
| PICTURE SIZE              |            | 6.6x8.8mm           | 4.8x6.4            |
| ANGLE                     | VER. ANGLE | 47.7°               | 34.6°              |
|                           | HOR. ANGLE | 64.2°               | 46.2°              |
|                           | DIA. ANGLE | 81.3°               | 58.1°              |
| DISTORTION                |            | -6.2%               | -2.5%              |
| SHOOTING RANGE AT         | VER.       | 184mm               | 129.3mm            |
|                           | HOR.       | 260mm               | 177.5mm            |
| MINIMUM FOCUS             | DIA.       | 356mm               | 231.0mm            |
| MINIMUM FOCUS DISTANCE    |            | 0.1m                |                    |
| FLANGE BACK               |            | 17.526 mm in air    |                    |
| BACK FOCUS                |            | 11.30mm in air      |                    |
| FILTER SCREW SIZE         |            | M27x0.5             |                    |
| FRONT/REAR EFFECTIVE DIA. |            | Front $\phi$ 17.4mm | Rear $\phi$ 11.1mm |
| MOUNT                     |            | C-MOUNT             |                    |
| EXIT PUPIL                |            | -27.0mm             |                    |
| TEMPERATURE RANGE         |            | -10~+45° C          |                    |
| STORAGE TEMPERATURE RANGE |            | -40~+60° C          |                    |
| RESOLUTION CENTER/CORNER  |            | Center 100LP/mm     | Corner 60LP/mm     |

|  |  |              |  |
|--|--|--------------|--|
|  |  |              |  |
|  |  |              |  |
|  |  |              |  |
|  |  | LM8JC        |  |
|  |  | 2/3" 1.4/8mm |  |