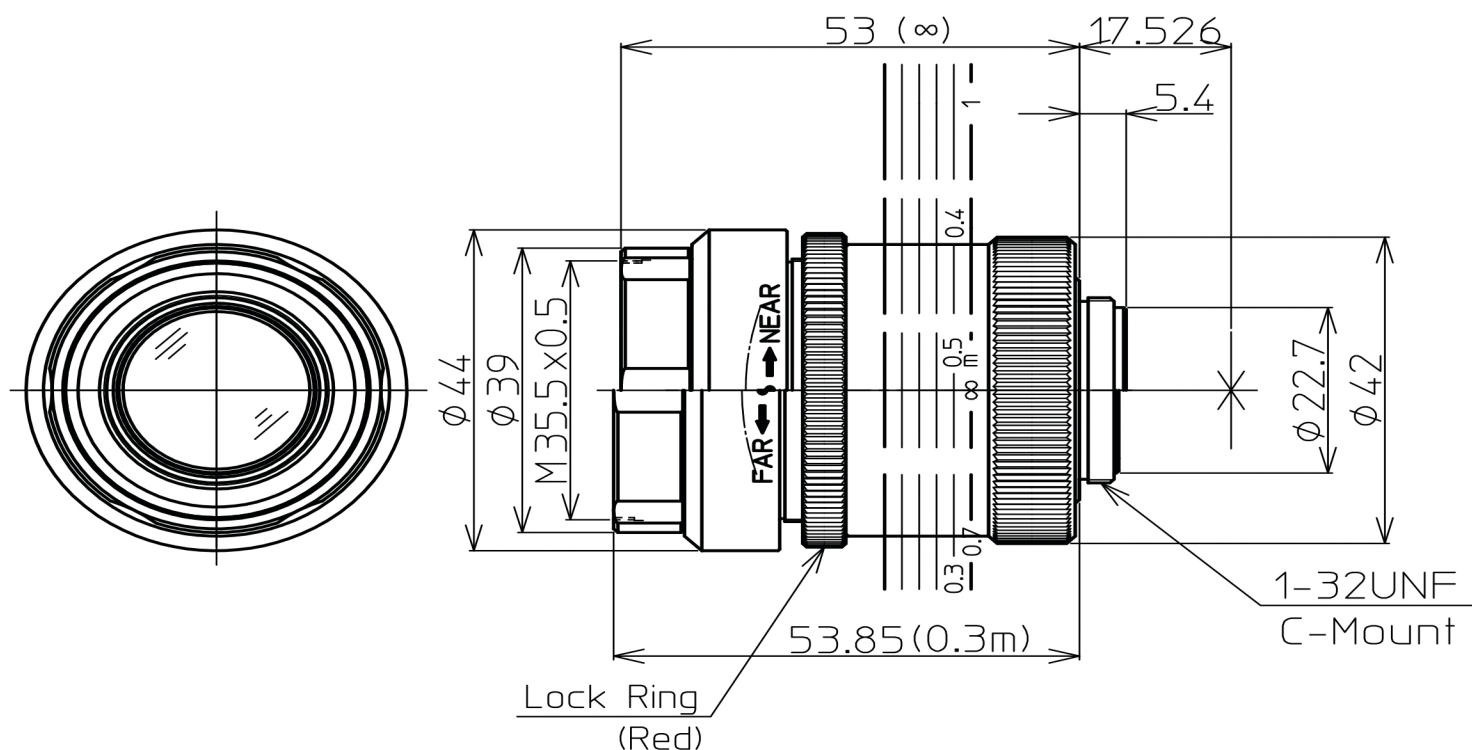




|                                           |            | 1"                   | 2/3"      | 1/1.8"              |
|-------------------------------------------|------------|----------------------|-----------|---------------------|
| FOCAL LENGTH                              |            | f=16mm               |           |                     |
| F-NUMBER                                  |            | F=1:1.4,2.8,4,8      |           |                     |
| PICTURE SIZE                              |            | 9.6x12.8mm           | 6.6x8.8mm | 5.4x7.2mm           |
| ANGLE OF VIEW<br>(∞)                      | VER. ANGLE | 33.6°                | 23.2°     | 19.0°               |
|                                           | HOR. ANGLE | 44.3°                | 30.8°     | 25.3°               |
|                                           | DIA. ANGLE | 54.3°                | 38.3°     | 31.5°               |
| DISTORTION (TV)                           |            | -1.0%                | -0.7%     | -0.4%               |
| FIELD OF VIEW<br>(MINIMUM FOCUS DISTANCE) | VER.       | 186.2mm              | 126.8mm   | 103.4mm             |
|                                           | HOR.       | 251.5mm              | 170.3mm   | 138.6mm             |
|                                           | DIA.       | 318.3mm              | 214.6mm   | 174.3mm             |
| MINIMUM FOCUS DISTANCE                    |            | 0.3m                 |           |                     |
| FLANGE BACK                               |            | 17.526mm in air      |           |                     |
| BACK FOCUS                                |            | 12.6mm in air        |           |                     |
| FILTER SCREW SIZE                         |            | M35.5x0.5            |           |                     |
| FRONT/REAR EFFECTIVE DIA.                 |            | FRONT $\phi 21.5$ mm |           | REAR $\phi 18.8$ mm |
| MOUNT                                     |            | C-MOUNT              |           |                     |
| EXIT PUPIL                                |            | -128.5mm             |           |                     |
| TEMPERATURE RANGE                         |            | -10~+50°C            |           |                     |
| STORAGE TEMPERATURE RANGE                 |            | -20~+60°C            |           |                     |
| RESOLUTION CENTER/CORNER                  |            | CENTER 120lp/mm      |           | CORNER 100lp/mm     |
| WEIGHT                                    |            | 120g                 |           |                     |

NOTE: Specifications and availability are subject to change without notice



|          |  |            |  |
|----------|--|------------|--|
|          |  | 1/1        |  |
|          |  | F1.4/f16mm |  |
| 2016.2.8 |  | LM16HC-V   |  |
| 2015.9.8 |  |            |  |