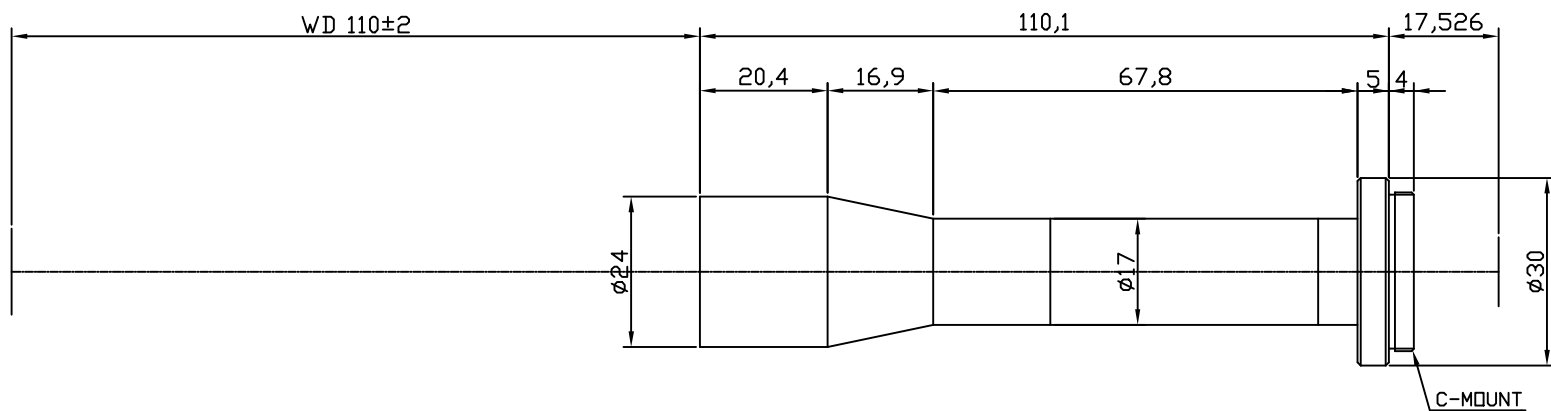




|                       |         |                      |          |
|-----------------------|---------|----------------------|----------|
| Optical Mgnification  | 0.8X    | W.D(mm)              | 110      |
| Resolution(um)        | 11.2    | N.A                  | 0.03     |
| F/#                   | 13.3    | D.O.F (COC:20um)     | 831      |
| Optical Distortion(%) | < 0.15% | Telecentricity Angle | < 0.017° |

Prohibited modification discretionally  
Do not serve to a third party without permission

| UNIT     | MODEL          |                                         |
|----------|----------------|-----------------------------------------|
| mm       | TCL0.8X-110-HR |                                         |
| MATERIAL | DWG NO.        | SPO Inc.<br>Standard & Precision Optics |
|          |                |                                         |