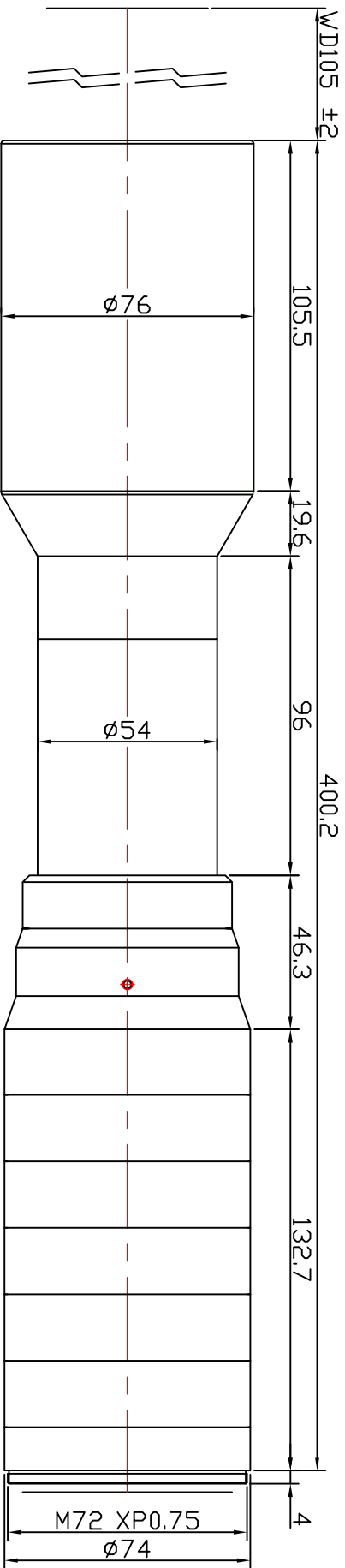




|                                         |         |                  |         |
|-----------------------------------------|---------|------------------|---------|
| Optical Mgnification                    | 1.3X    | W.D(mm)          | 105     |
| Resolution(um)                          | 5.6     | N.A              | 0.06    |
| F/#                                     | 10.8    | D.O.F (COC:22um) | 128um   |
| Optical Distortion(%)                   | < 0.03% | Telecentricity   | < 0.03° |
| F.O.V : 37.46mm X22.3@47M Sensor Camera |         |                  |         |

Prohibited modofication discretionally  
Do not serve to a third paty without permission

| UNIT     | MODEL           |
|----------|-----------------|
| mm       | TCL1.3X-105-47M |
| MATERIAL | DWG NO.         |