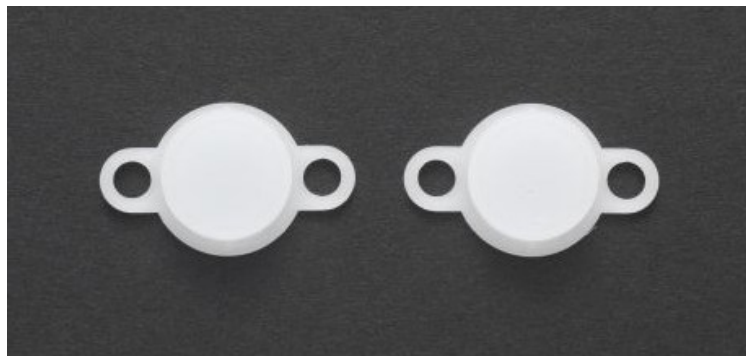


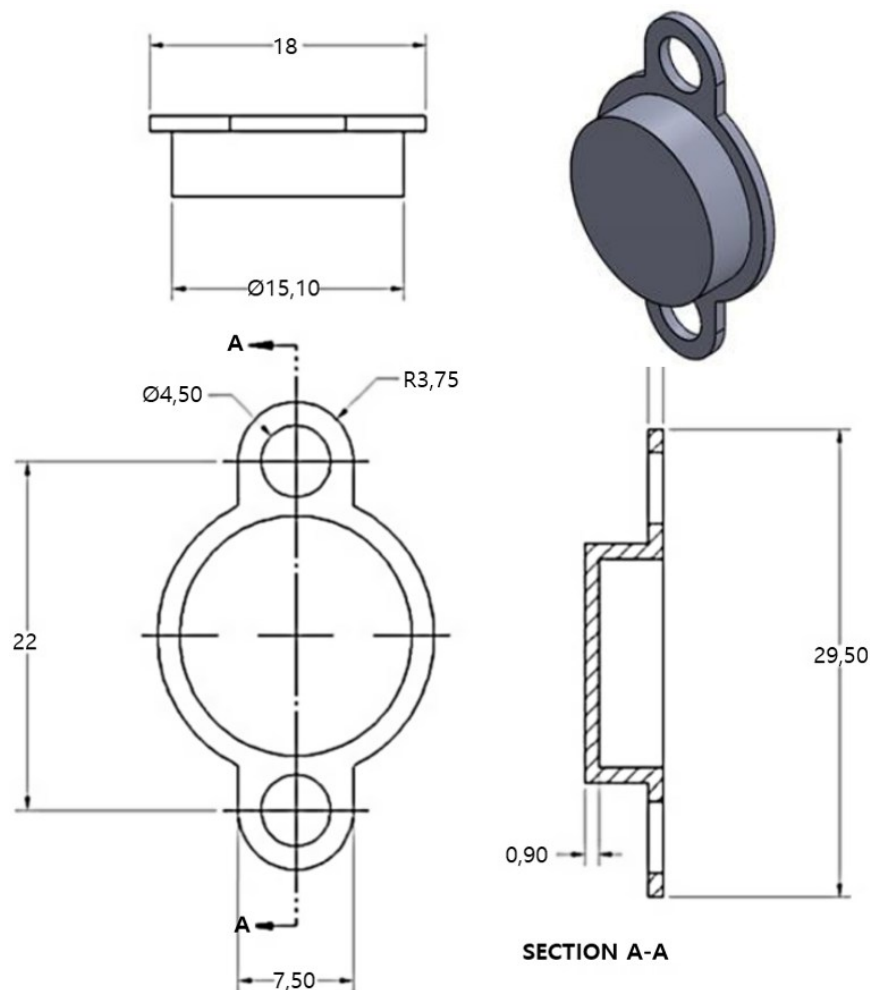
Technical Data Sheet

Lens TMOS00-03 for TMOS EVK (Protection CAP)

This document specifies TMOS sensor **STHS34PF80** from STMicroelectronics, PCB **TMOS 34PF80 Rev2.1 noled FrontCable**, and Lens **TMOS00-03** from Fresnel Factory Inc.

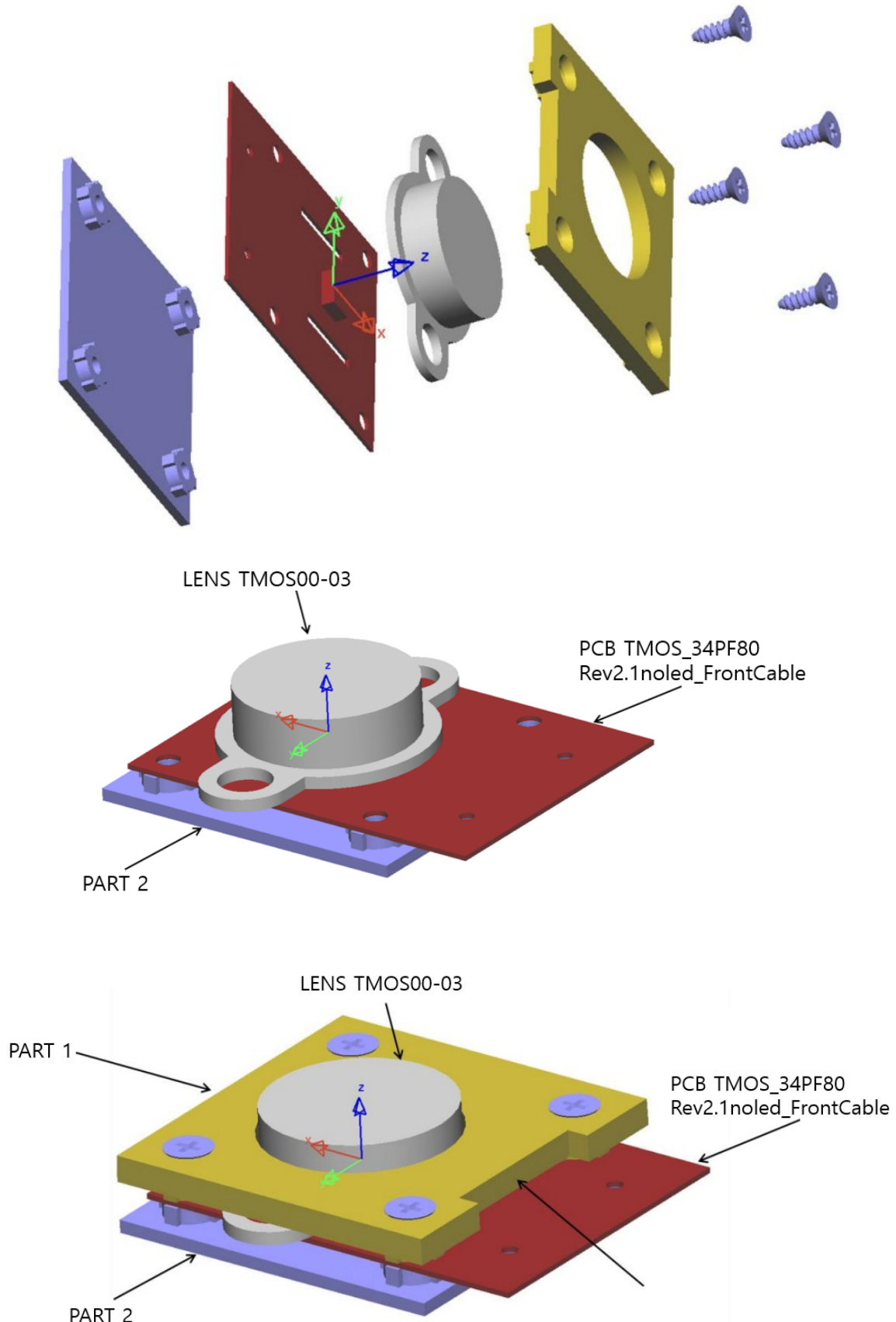


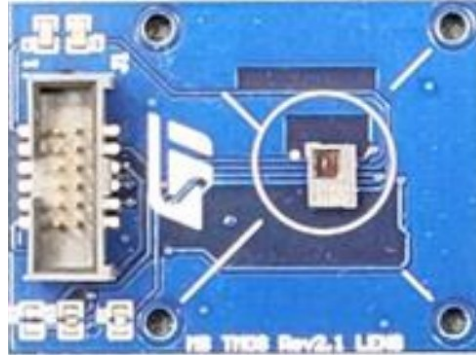
Dimension of TMOS00-03 Lens



Housing for EVK with PCB TMOS_34PF80 Rev2.1_noled_FrontCable

Housing consists two Parts, Part #1 with Directional Key. Key must be faced to the PCB connector (see picture below). Housing fastened by 4 Philips self-tapping Screws M2x8





PCB TMOS_34PF80Rev2.1_noled_FrontCable

Please download 3D STP file for 3D printing in link below.



Useful link

1. **Guide for Lens Selection**
2. **Custom lens (Design request)**
3. **Guide for material selection**
4. **Off-the-shelf products list**
5. **EN50131 & IEC63180 (Performance test)**
6. **Adhesive for IP grade and assembly**
7. **Official Website**
8. **Contact for Sales and Technical Support**

frank.yim@fresnelfactory.com / ashton@fresnelfactory.com