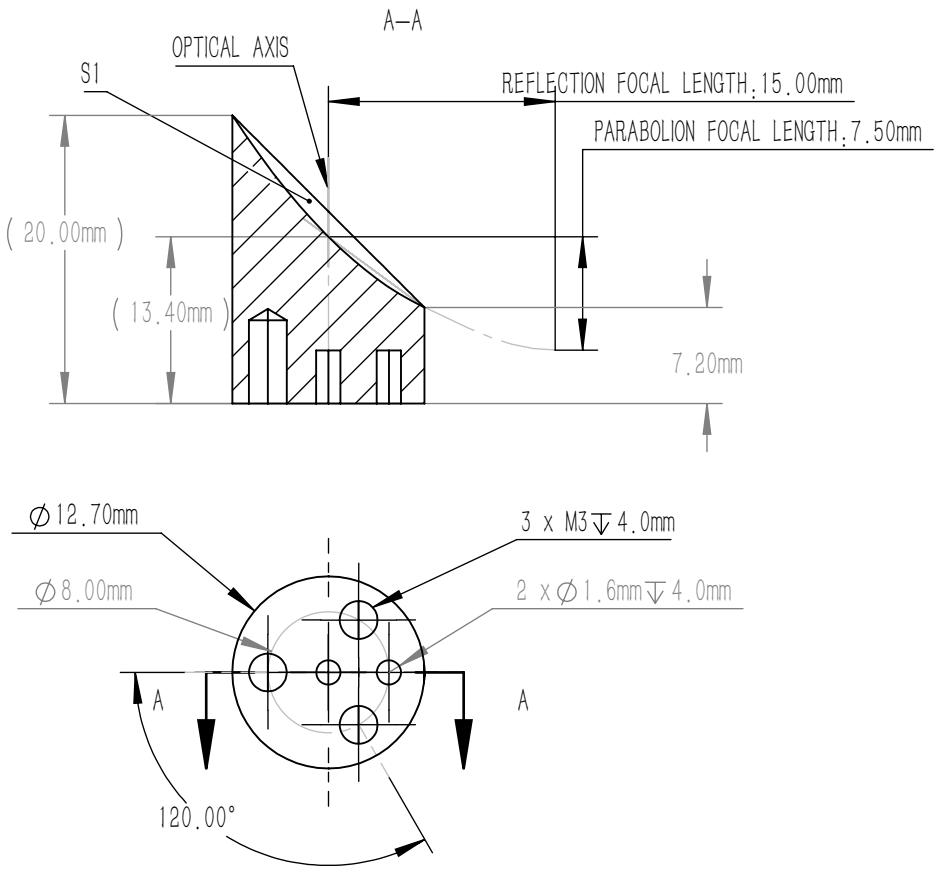
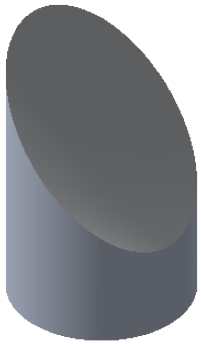


NOTES:

1. MATERIAL: 6061–T6 AL
2. PARABOLION FOCAL LENGTH: 7.50 mm±1%
3. REFLECTION FOCAL LENGTH: 15.00 mm±1%
4. OFF–AXIS ANGLE:90°
5. CLEAR APERTURE:>90%CA
6. REFLECTED WAVEFRONT DIFFERENCE: <λ/4@633 nm
7. SURFACE QUALITY(S1):40/20 (S/D)
8. SURFACE ROUGHNESS(S1): <100Å
9. COATING(S1) :WITH PROTECTED UV ENHANCED ALUMNIUM COATING
   250 nm–450 nm Ravg >90%
10. OPTICAL FINISH(EXCEPT FOR S1): METAL DEPOSITION DIAMOND TURNING ALUMINUM SURFACE
11. SURFACE TREATMENT(EXCEPT FOR S1):BLACK ANODIZED
12. CHAMFER: 0.1 mm, 45°

| DRAWING PROJECTION | | | LBTEK | | | |
|---|---|---|---|---|---|---|
| | NAME | DATE | MPM0515–90–UVAL | | | |
| DRAWN | ZLIN | APR./28th/25 | OFF–AXIS PARABOLIC MIRROR Ø12.7mm F=15.0 mm, AR COATING:UVAL | | | |
| APPROVAL | WCHENG | APR./28th/25 | MATERIAL | WEIGHT | SCALE | REV |
| FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES | | | AL | 3.787g | 2:1 | A |