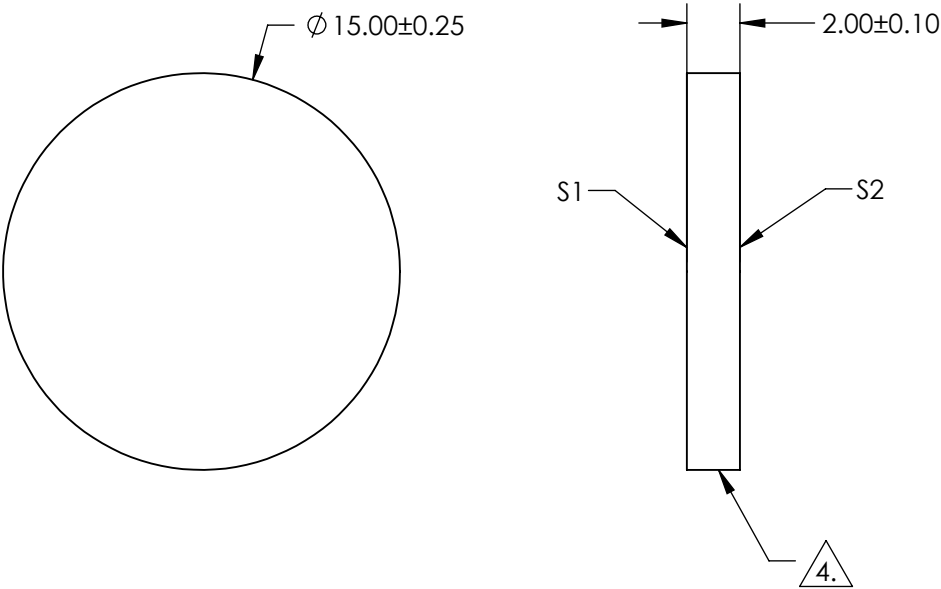
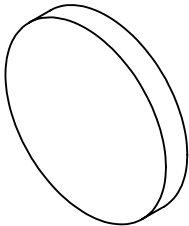


NOTES:

- 1. SUBSTRATE:
SAPPHIRE (AL2O3)
- 2. SURFACE S2 TO BE PARALLEL WITH SUFACE S1 TO WITHIN ≤ 3.5 ARMIN
- 3. COATING (APPLY ACROSS CLEAR APERTURE)
S1 & S2: R(AVG)<0.5% @ 350 - 700nm

4. FINE GRIND SURFACE

5. ROHS COMPLIANT



**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

| | S1 | S2 | <div><div><div><div><div></div><div></div></div></div><div>THIRD ANGLE PROJECTION</div></div><div><div>ALL DIMS IN</div><div>mm</div></div></div> <div><div><div><div>EO[®]</div><div>Edmund Optics[®]</div></div><div><div>TITLE</div><div>15mm Dia., 2mm Thick, VIS-EXT AR Coated Sapphire Window</div></div><div><div>DWG NO</div><div>28563</div></div><div><div>SHEET</div><div>19 OF 41</div></div></div></div> |
|-----------------------|---------------------|---------------------|---|
| SHAPE | PLANO | PLANO | |
| CLEAR APERTURE | $\phi 13.50$ | $\phi 13.50$ | |
| SURFACE FLATNESS | 2λ | 2λ | |
| SURFACE QUALITY | 80-50 | 80-50 | |
| BIREFRINGENCE (no-ne) | 0.008 | 0.008 | |
| BEVEL | PROTECTED AS NEEDED | PROTECTED AS NEEDED | |