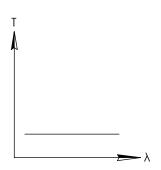
## NOTES:

- SUBSTRATE
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN 5 arcsec
- 3. COATING (APPLY ACROSS COATING APERTURE) OPTICAL DENSITY = 2± 10% FROM 190 - 1700

S1: COATED S2: COATED

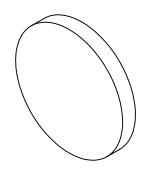
## 4. FINE GRIND SURFACE

- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 6. TRANSMITTED WAVEFRONT DISTORTION P-V @ 632.8nm: ≤ λ/4
- 7. ROHS COMPLIANT



## **UV-VIS NEUTRAL DENSITY FILTER**





1 OF 1

| ✓ \$\psi \text{12.50}_{-0.20}^{0.00}\$ | 1.50±0.10 |
|--|-----------|
|  | \$1\$2    |
|  |           |
|  | 4         |

DWG NO

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

|                  | \$1                  | \$2                  |
|------------------|----------------------|----------------------|
| SHAPE            | PLANO                | PLANO                |
| SURFACE QUALITY  | 40-20                | 40-20                |
| CLEAR APERTURE   | Ø10                  | Ø10                  |
| COATING APERTURE | Ø10                  | Ø10                  |
| BEVEL            | PROTECTIVE AS NEEDED | PROTECTIVE AS NEEDED |

|   |                        |        |        | Edmund Optics                   | $S^{\scriptscriptstyle{\mathbb{R}}}$ |
|---|------------------------|--------|--------|---------------------------------|--------------------------------------|
|   | THIRD ANGLE PROJECTION | $\phi$ | TITLE  | OD 2, Ø12.5mm, UV-VIS ND FILTER |                                      |
| _ | ALL DIMS IN            | mm     | DWG NO | 00070                           | SHEET                                |

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