## NOTES:

1. SUBSTRATE MATERIAL: FUSED SILICA

2. COATING:

S1: SURFACE ETCHED MULTI-LAYER DIELECTRIC GRATING

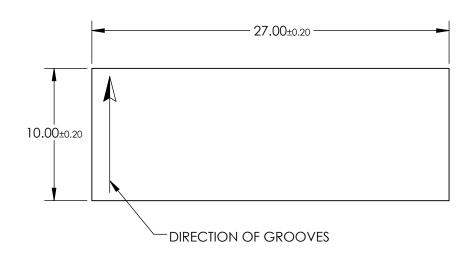
S2: ANTI-REFLECTION (AR)

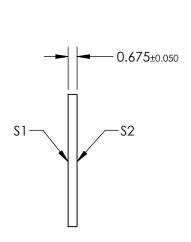
3. WAVELENGTH RANGE: 1525 - 1565nm

ANGLE OF INCIDENCE: 49.9 ±1°

GROOVE DENSITY: 966.18 GROOVES/mm GROOVE UNIFORMITY: 0.001 GROOVES/mm

4. Rohs Compliant





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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

|                 | \$1                 | \$2                 |  |
|-----------------|---------------------|---------------------|--|
| SHAPE           | PLANO               | PLANO               |  |
| SURFACE QUALITY | 60-40               | 60-40               |  |
| CLEAR APERTURE  | 26.00 x 9.00        | 26.00 x 9.00        |  |
| BEVEL           | PROTECTED AS NEEDED | PROTECTED AS NEEDED |  |

| THIRD ANGLE -<br>PROJECTION | $\phi$ | TITLE  |
|-----------------------------|--------|--------|
| ALL DIMS IN                 | mm     | DWG NO |

| B      | Edmund Optic                            |       |  |
|--------|---|-------|--|
|        | II-VI LightSmyth™ 1525 - 1565nm, 966.18 |       |  |
| TITLE  | Grooves/mm, 27 x 10mm Transmission      |       |  |
|        | Diffraction Grating                     |       |  |
| DWG NO | 1/075                                   | SHEET |  |

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16875