## NOTES:

1. SUBSTRATE:

SILICON (Si)

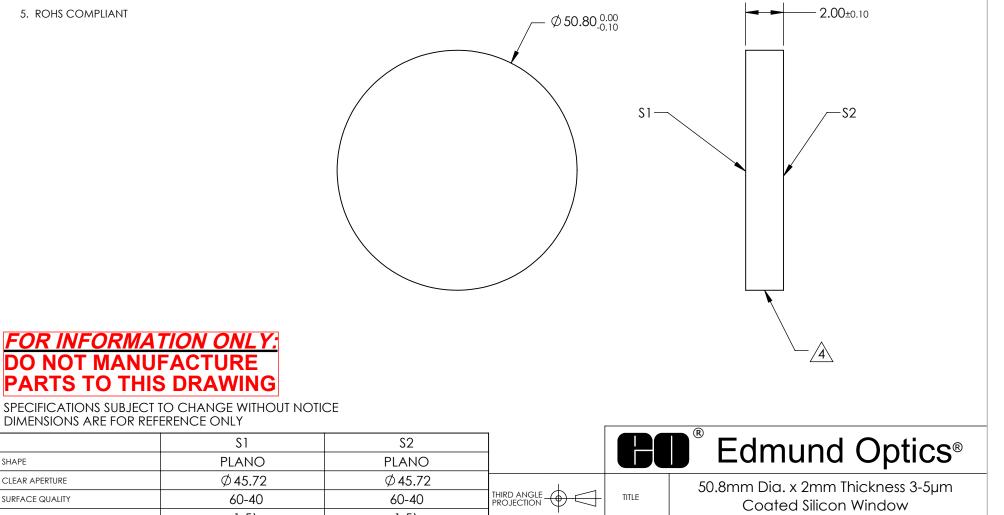
2. SURFACE S2 TO BE PARALLEL TO S1 WITHIN <3 ARCMIN

3. COATING (APPLY ACROSS CLEAR APERTURE)

\$1&\$2: BBAR(3000-5000nm) Ravg <3.0% @ 3 - 5µm



5. ROHS COMPLIANT



## SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

| Shape            | S1<br>PLANO         | S2<br>PLANO         |                |        | Edmund Optic                    | \$S®            |
|------------------|---------------------|---------------------|----------------|--------|---------------------------------|-----------------|
| CLEAR APERTURE   | Ø 45.72             | Ø45.72              |                |        | 50.8mm Dia. x 2mm Thickness 3-5 | um              |
| SURFACE QUALITY  | 60-40               | 60-40               |                | TITLE  | Coated Silicon Window           |                 |
| SURFACE FLATNESS | 1.5λ                | 1.5λ                |                |        |                                 |                 |
| BEVEL            | PROTECTED AS NEEDED | PROTECTED AS NEEDED | ALL DIMS IN mm | DWG NO | 20040                           | Sheet<br>1 Of 1 |