## NOTES:

- 1. SUBSTRATE: CRYSTAL QUARTZ
- 2. COATING (APPLY ACROSS CLEAR APERTURE) S1 & S2: R(ABS) <0.25% @ 532nm DAMAGE THRESHOLD: 3.5 J/cm<sup>2</sup> @10ns @ 1064nm
- 3. SURFACE \$1 TO BE PARALLEL TO SURFACE \$2 TO WITHIN <0.5 arcsec
- 4. RETARDANCE:  $\lambda/4 \pm \lambda/200$
- 5. TRANSMITTED WAVEFRONT:  $\lambda/10$  FOR CENTRAL 80% OF CLEAR APERTURE
- 6. RoHS COMPLIANT





