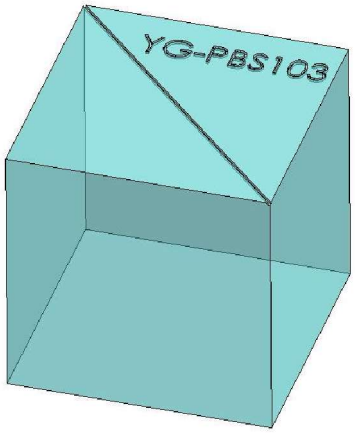
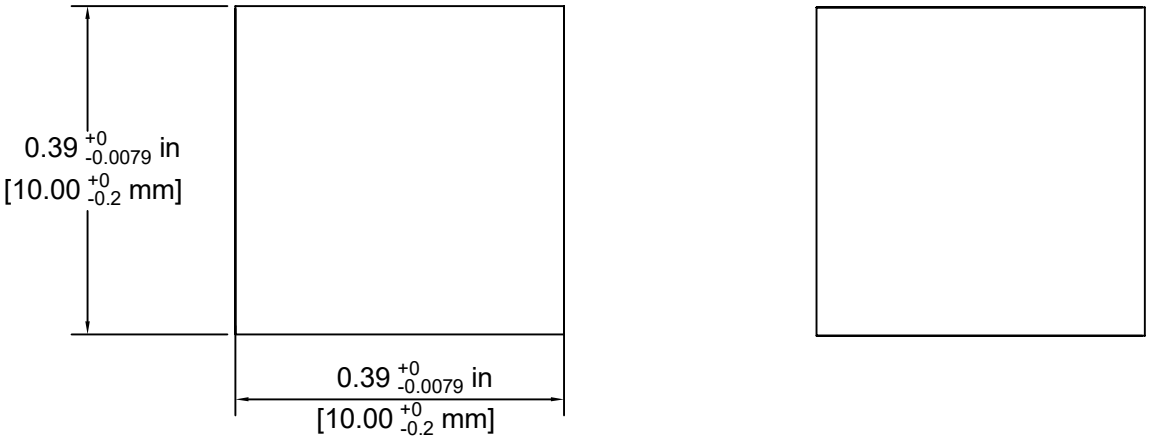
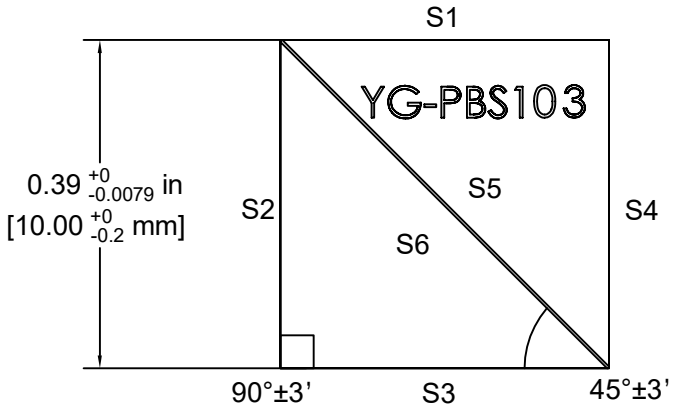
NOTES/SPECIFICATIONS:

1. Material: H-ZF3
2. Polishing: S1 - S6 surfaces polished, others fine ground
3. Designed Wavelength: 900 - 1300 nm
4. Clear Aperture: > 8.0 x 8.0 mm
5. Wavefront: < λ / 4 @ 633 nm (over Ø8.0 mm Area)
6. Surface Quality: 40-20
7. Coating:
   A. S5 surface PBS coating: Tp > 90% @ 900 - 1300 nm, Rsavg > 95% @ 900 - 1300 nm, AOI = 45°,extinction ratio: > 1000 : 1
   B. S1, S2, S3, S4 Surfaces AR Coating: Ravg < 0.5% @ 900 - 1300 nm, AOI = 0°
8. Transmitted Beam Deviation: 0° ± 5'
   Reflected Beam Deviation: 90° ± 5'
9. Chamfer: < 0.3 mm x 45°







FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

RealOp
YG-PBS103
1/2" PBS, 900 - 1300 nm
Material: H-ZF3