

NOTES:

1. SUBSTRATE MATERIAL:  
FUSED SILICA

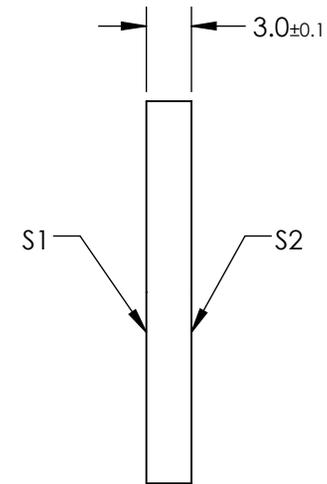
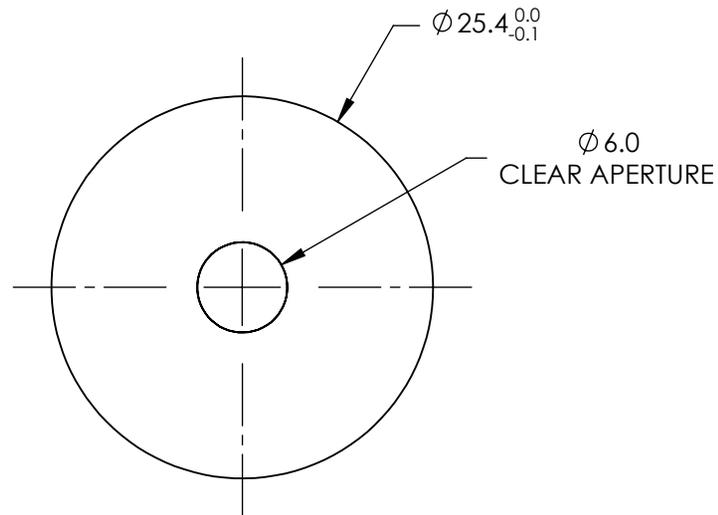
2. COATING (APPLY ACROSS CLEAR APERTURE)

S1 & S2: DIELECTRIC  
TRANSMISSION: >85%  
DAMAGE THRESHOLD, PULSED: 20 J/cm<sup>2</sup> @ 1064nm, 3.5ns

3. WAVELENGTH RANGE: 775 - 825nm

4. DESIGN WAVELENGTH: 800nm

5. RoHS COMPLIANT



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	20-10	20-10
SURFACE FLATNESS	$\lambda/8$	$\lambda/8$
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED



ALL DIMS IN mm

**EO**® **Edmund Optics**®

TITLE	800nm RADIAL POLARIZATION CONVERTER		
DWG NO	89448	SHEET	1 OF 1