

NOTES:

1. SUBSTRATE MATERIAL:  
FUSED SILICA

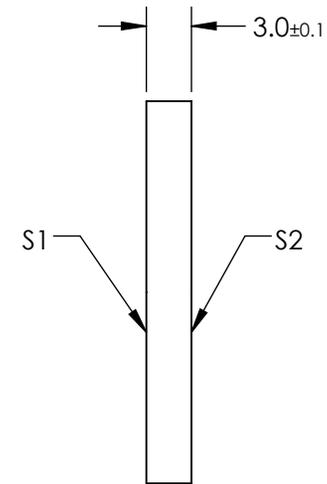
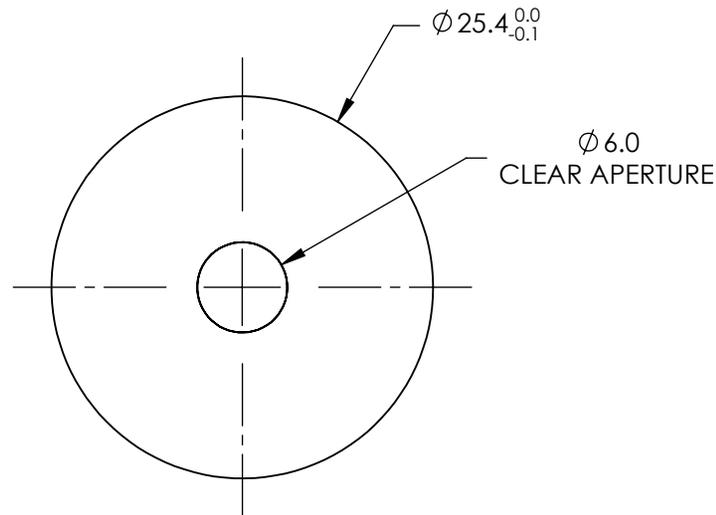
2. COATING (APPLY ACROSS CLEAR APERTURE)

S1 & S2: DIELECTRIC  
TRANSMISSION: >90%  
DAMAGE THRESHOLD, PULSED: 20 J/cm<sup>2</sup> @ 1064nm, 3.5ns

3. WAVELENGTH RANGE: 995 - 1065nm

4. DESIGN WAVELENGTH: 1030nm

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

1030nm RADIAL POLARIZATION CONVERTER

DWG NO

89449

SHEET  
1 OF 1