

NOTES:

1. SUBSTRATE MATERIAL:
FUSED SILICA

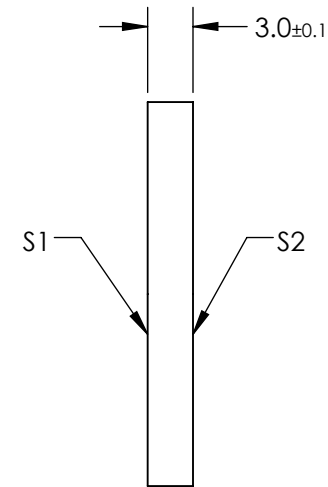
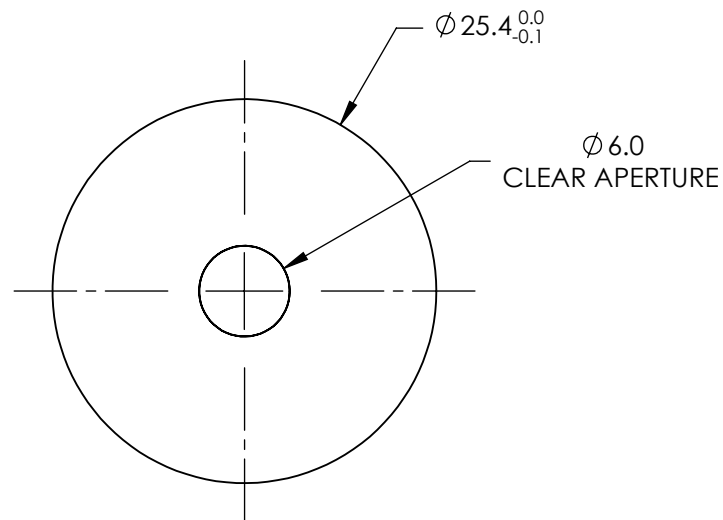
2. COATING (APPLY ACROSS CLEAR APERTURE)

S1 & S2: DIELECTRIC
TRANSMISSION: >85%
DAMAGE THRESHOLD, PULSED: 20 J/cm² @ 1064nm, 3.5ns

3. WAVELENGTH RANGE: 775 - 825nm


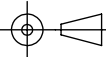
4. DESIGN WAVELENGTH: 800nm

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	 Edmund Optics®			
SHAPE	PLANO	PLANO	THIRD ANGLE PROJECTION 	TITLE	800nm RADIAL POLARIZATION CONVERTER	
SURFACE QUALITY	20-10	20-10		DWG NO	89448	SHEET 1 OF 1
SURFACE FLATNESS	$\lambda/8$	$\lambda/8$				
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED		ALL DIMS IN	mm	