

NOTES:

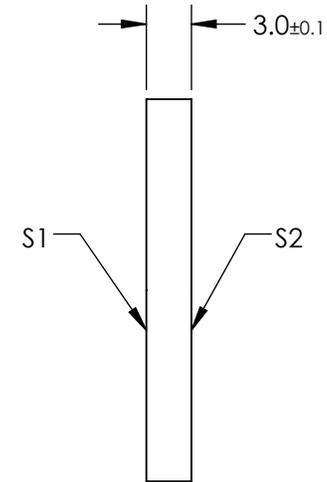
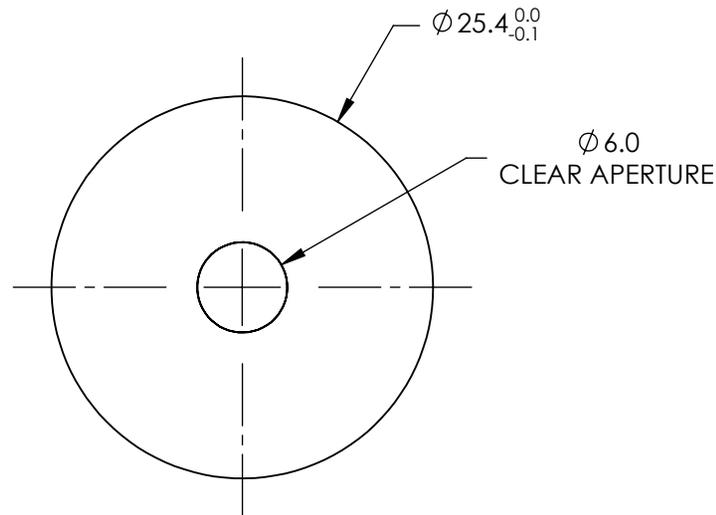
1. SUBSTRATE MATERIAL:
FUSED SILICA

2. COATING (APPLY ACROSS CLEAR APERTURE)

S1 & S2: DIELECTRIC
TRANSMISSION (%): ≥ 94 (wavelength dependent)
DAMAGE THRESHOLD, PULSED:
63.4 J/cm² @1064nm, 10ns
2.2 J/cm² @1030nm, 212fs

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

	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 Higher Order Radial Polarization Converter (S-waveplate)

DWG NO

16795

SHEET
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