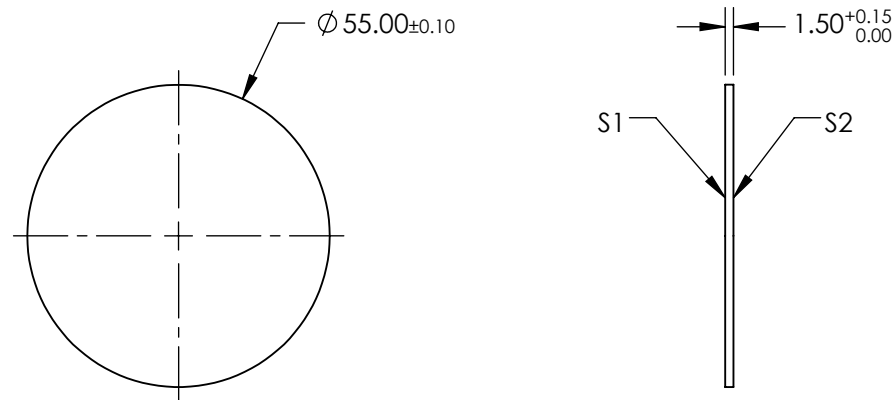




1. SUBSTRATE MATERIAL:
FUSED QUARTZ
2. COATING (APPLY ACROSS CLEAR APERTURE)
S1 & S2: R(ABS) < 0.25% @ 355nm @ 0° AOI
DAMAGE THRESHOLD,
PULSED: 7.5 J/cm², 20ns, 20 Hz @ 355nm
3. PARALLELISM: < 45 arcmin
4. ROHS: COMPLIANT



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

 Edmund Optics®

	S1	S2	 Edmund Optics®			
SHAPE	PLANO	PLANO				
TRANSMITTED WAVEFRONT DISTORTION	$\lambda/2$	$\lambda/2$	THIRD ANGLE PROJECTION 	TITLE	55mm 355nm LASER DEBRIS SHIELD	
SURFACE QUALITY	40 - 20	40 - 20		DWG NO	37670	
CLEAR APERTURE	Ø46.75	Ø46.75		ALL DIMS IN	mm	SHEET 1 OF 1
BEVEL	BREAK EDGES	BREAK EDGES				