

NOTES:

1. SUBSTRATE MATERIAL:  
FUSED SILICA

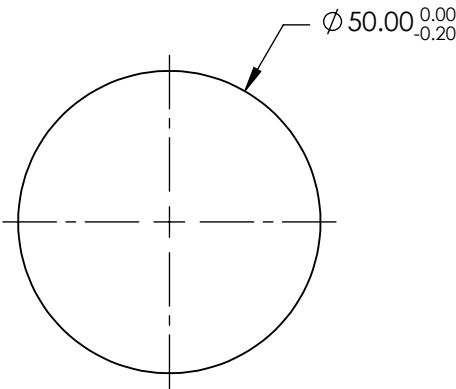
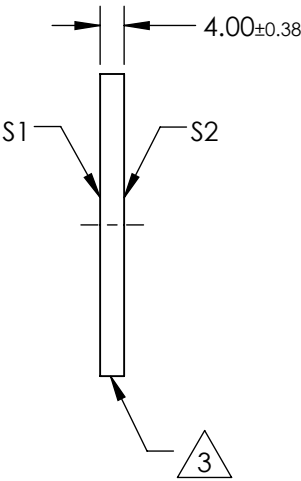
2. COATING (APPLY ACROSS CLEAR APERTURE)

S1: R(abs)= 30% ±5% @ 350nm, 45° AOI  
R(avg)= 30% ±10% OVER 250 - 450nm, 45° AOI  
T(abs)= 70% ±5% @ 350nm, 45° AOI  
T(avg)= 70% ±10% OVER 250 - 450nm, 45° AOI

S2:  
BBAR (R(avg) <1%, R(abs) <2% OVER 250 - 450nm), 45° AOI


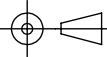
3. EDGES FINE GROUND

4. 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		TITLE	Ø50mm, 30R/70T, UV PLATE BEAMSPLITTER	
CLEAR APERTURE	Ø42.50	Ø42.50		DWG NO	48198	SHEET 1 OF 1
SURFACE QUALITY	60-40	60-40				
SURFACE FLATNESS	1λ	1λ				
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED				
			ALL DIMS IN	mm		