

NOTES:

1. ALLOWABLE OPTICAL MATERIAL:

Fused Silica

2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO <3 ARCMIN

3. COATING (APPLY ACROSS CLEAR APERTURE)

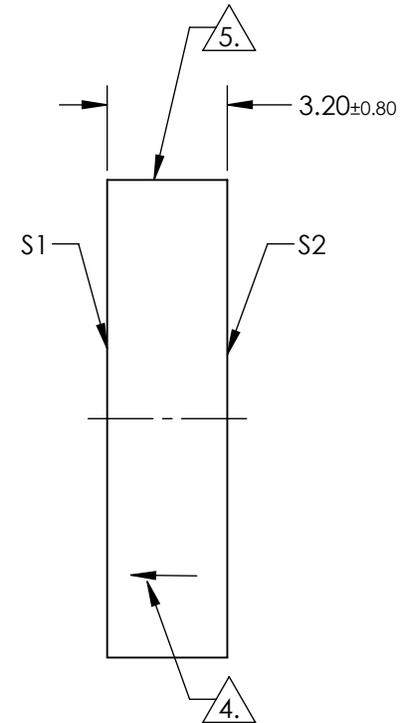
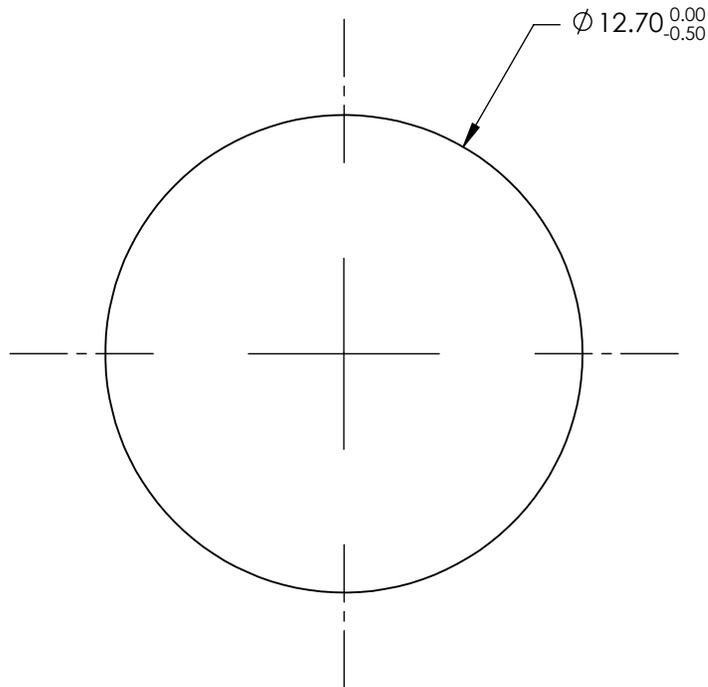
S1: R(AVG) >96% @ 700 - 2000nm

R(AVG) >96% @ 2000 - 10,000nm

S2: NONE

4. ARROW ON EDGE POINTING TOWARD SURFACE S1.

5. FINE GROUND SURFACE



**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 ACCURACY AT 632.8	1/10 WAVE	NA
SURFACE QUALITY	60-40	COMMERCIAL POLISH
CLEAR APERTURE	$\phi 11.43$	$\phi 11.43$
BEVEL MAX FACE	0.5 x 45°	0.5 x 45°



ALL DIMS IN

mm

**EO**® Edmund Optics®

TITLE 0.5" Dia. Protected Gold,  $\lambda/10$  Flat Fused Silica

DWG NO 43-319-566 SHEET 1 OF 1