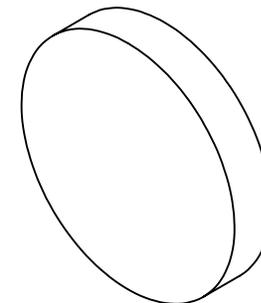


NOTES:

1. SUBSTRATE MATERIAL: BOROFLOAT®/SUPREMAX®

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



2. PARABOLIC SURFACE:

$$Z = Y^2 / [4 * EFL]$$

3. COATING (APPLY ACROSS CLEAR APERTURE)

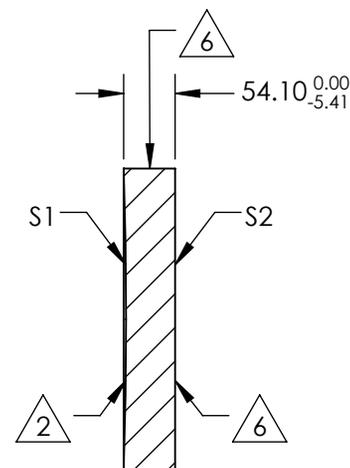
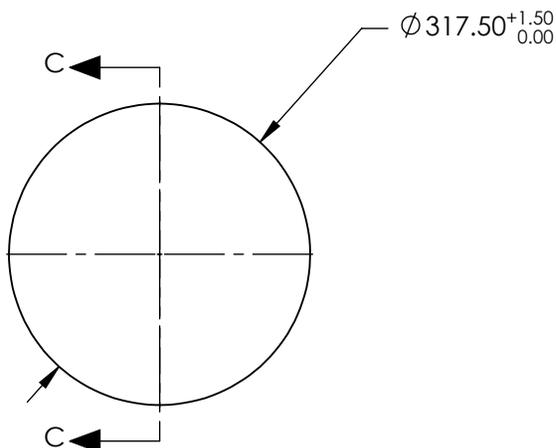
S1: PROTECTED GOLD
 R(avg) >96% @ 700 - 2000
 R(avg) >96% @ 2000 - 10000nm
 S2: NONE

4. EDGES: MOLDED EDGE ACCEPTABLE

5. POWER, IRREGULARITY, SURFACE QUALITY AND COATING SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

6. FINE GRIND SURFACE

7. RoHS COMPLIANT



SECTION C-C

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
 DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	CONCAVE	PLANO
EFFECTIVE FOCAL LENGTH	2540	N/A
FOCAL LENGTH TOLERANCE	±1.5%	N/A
SURFACE QUALITY	60-40	FINE GRIND
SURFACE FLATNESS	λ/8	N/A
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

EO® Edmund Optics®

THIRD ANGLE PROJECTION

ALL DIMS IN mm

TITLE	12.5" Diameter x 100" FL Protected Gold, Parabolic Mirror	
DWG NO	32277566	SHEET 1 OF 1