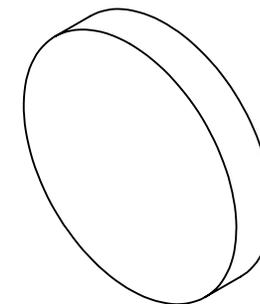


NOTES:

1. SUBSTRATE MATERIAL: BOROFLOAT®

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



2. PARABOLIC SURFACE:

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

3. COATING (APPLY ACROSS CLEAR APERTURE)

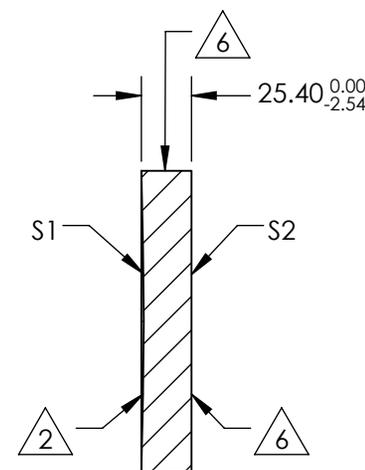
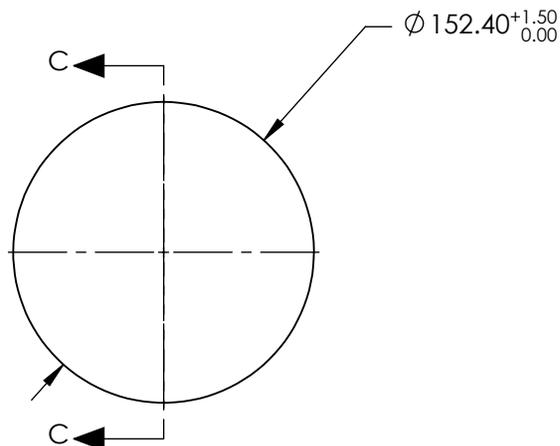
S1: PROTECTED ALUMINUM  
R(avg) >85% @ 400 - 700nm  
R(avg) >90% @ 400 - 2000nm  
S2: NONE

4. EDGES: MOLDED EDGE ACCEPTABLE

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

6. FINE GRIND SURFACE

7. RoHS COMPLIANT



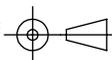
SECTION C-C

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	CONCAVE	PLANO
EFFECTIVE FOCAL LENGTH	1219.2	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



TITLE

6" Diameter x 48" FL Protected Aluminum, Parabolic Mirror

ALL DIMS IN

mm

DWG NO

32072522

SHEET  
1 OF 1