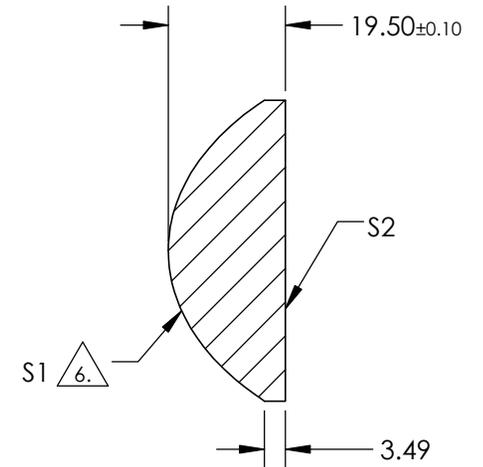
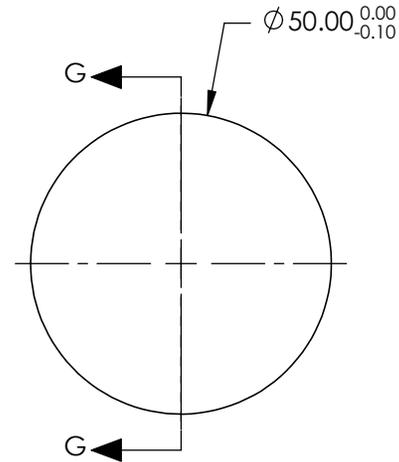


**NOTES:**

1. SUBSTRATE: FUSED SILICA
2. COATING (APPLY ACROSS CLEAR APERTURE)  
S1: NONE  
S2: NONE
3. EDGES: FINE GROUND
4. CENTERING: <3-5 ARCMIN
5. ASPHERE FIGURE ERROR: 0.75µm µm RMS

△ ASPHERIC SURFACE DESCRIBED BY (REF. COEFFICIENT TABLE)

$$Z_{ASPH}(Y) = \frac{(\frac{1}{RADIUS}) * Y^2}{1 + \sqrt{1 - (1+k) * (\frac{1}{RADIUS})^2 * Y^2}} + D * Y^2 + E * Y^4 + F * Y^6 + G * Y^8 + H * Y^{10} + J * Y^{12} + L * Y^{14}$$



SECTION G-G

COEFFICIENT TABLE △7

COEFFICIENT	S1
k	-1.215776E+00
D	0.000000E+00
E	6.880041E-06
F	1.315975E-09
G	6.062407E-13
H	5.160185E-16
J	0.000000E+00
L	0.000000E+00

**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	EFL @ 587.6nm	50	Edmund Optics®		
SHAPE	CONVEX	PLANO	BFL @ 587.6nm	36.63	THIRD ANGLE PROJECTION	TITLE	
RADIUS	22.923	INFINITY					50mm DIA 0.50 NA UNCOATED, UV FUSED SILICA ASPHERIC LENS
SURFACE QUALITY	60-40	60-40					
CLEAR APERTURE	90%	90%					
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	ALL DIMS IN	mm	DWG NO	67267	SHEET 1 OF 1