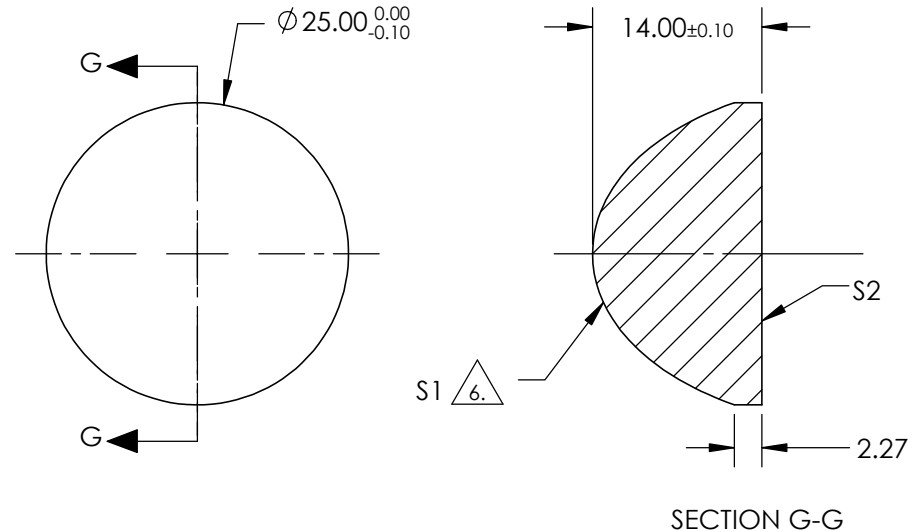


NOTES:

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)

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



COEFFICIENT TABLE △	
COEFFICIENT	S1
k	-1.102626E+00
D	0.000000E+00
E	8.791869E-05
F	3.051652E-07
G	-7.950597E-10
H	8.042043E-12
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	20	Edmund Optics®		
SHAPE	CONVEX	PLANO	BFL @ 587.6nm	10.4	25mm DIA 0.63 NA UNCOATED, UV FUSED SILICA ASPHERIC LENS		
RADIUS	9.170	INFINITY	THIRD ANGLE PROJECTION				
SURFACE QUALITY	60-40	60-40	ALL DIMS IN mm		DWG NO	67265	SHEET 1 OF 1
CLEAR APERTURE	90%	90%					
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED					