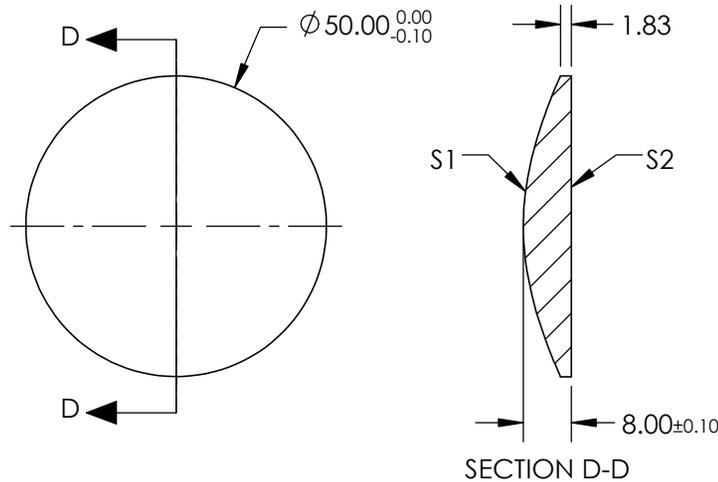


NOTES:

1. SUBSTRATE: IG6 (As40Se60)
2. COATING
S1: NONE
S2: NONE
3. EDGES: DIAMOND TURNED
4. CENTERING: 3-5 arcmin
5. RoHS: COMPLIANT
6. ASPHERIC SURFACE DESCRIBED BY THE FOLLOWING EQUATION AND COEFFICIENTS SHOWN IN TABLE BELOW

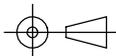
$$Z_{ASPH}(Y) = \frac{(\frac{1}{RADIUS}) * Y^2}{1 + \sqrt{1 - (1+k) * (\frac{1}{RADIUS})^2 * Y^2}} + D * Y^2 + E * Y^4 + F * Y^6 + G * Y^8 + H * Y^{10} + J * Y^{12} + L * Y^{14}$$

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



COEFFICIENT TABLE	
COEFFICIENT	S1
k	0.000000E+00
D	0.000000E+00
E	-3.651159E-06
F	-3.650719E-11
G	-4.325253E-14
H	0.000000E+00
J	0.000000E+00
L	0.000000E+00

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2			Edmund Optics®	
SHAPE	CONVEX	PLANO	EFL @ 4000nm: 25		 Edmund Optics®	
RADIUS	44.885	∞	BFL @ 4000nm: 22.2			
SURFACE ACCURACY	0.3µm	N/A	THIRD ANGLE PROJECTION 		TITLE IG6 ASPHERIC LENS 50mm DIA. X 25mm FL, UNCOATED	
SURFACE QUALITY	60-40	60-40				
CLEAR APERTURE	90%	90%	ALL DIMS IN mm		DWG NO 88262	
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED				