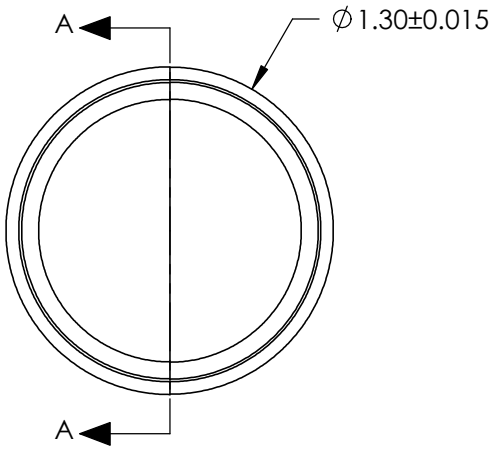
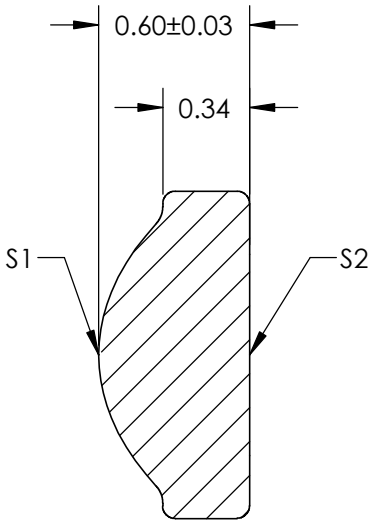
NOTES:

1. SUBSTRATE:
   D-ZLAF52LA
2. NUMERICAL APERTURE:
   OBJECT: 0.12
   IMAGE: 0.50
   WD, OBJECT (mm): 3.93
   WD, IMAGE (mm): 0.70
3. COATING
   S1 & S2: R(AVG) ≤0.5% @ 350 - 700nm
4. FOCAL LENGTH TOLERANCE: ±1%
5. TRANSMITTED WAVEFRONT ERROR (λ, RMS @ 632.8NM): <0.700
6. DESIGN WAVELENGTH: 1550nm





SECTION A-A

FOR INFORMATION ONLY:
DO NOT MANUFACTURE PARTS TO THIS DRAWING

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	CONVEX	PLANO
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	∅1.00	∅0.77
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

EFL	0.80
WD	0.70
THIRD ANGLE PROJECTION	
ALL DIMS IN	mm

Edmund Optics®

TITLE	LightPath 355915 | 1.3mm Dia., 0.50 NA, BBAR (350-700nm), Molded Aspheric Lens		
DWG NO	16697	SHEET	1 OF 1