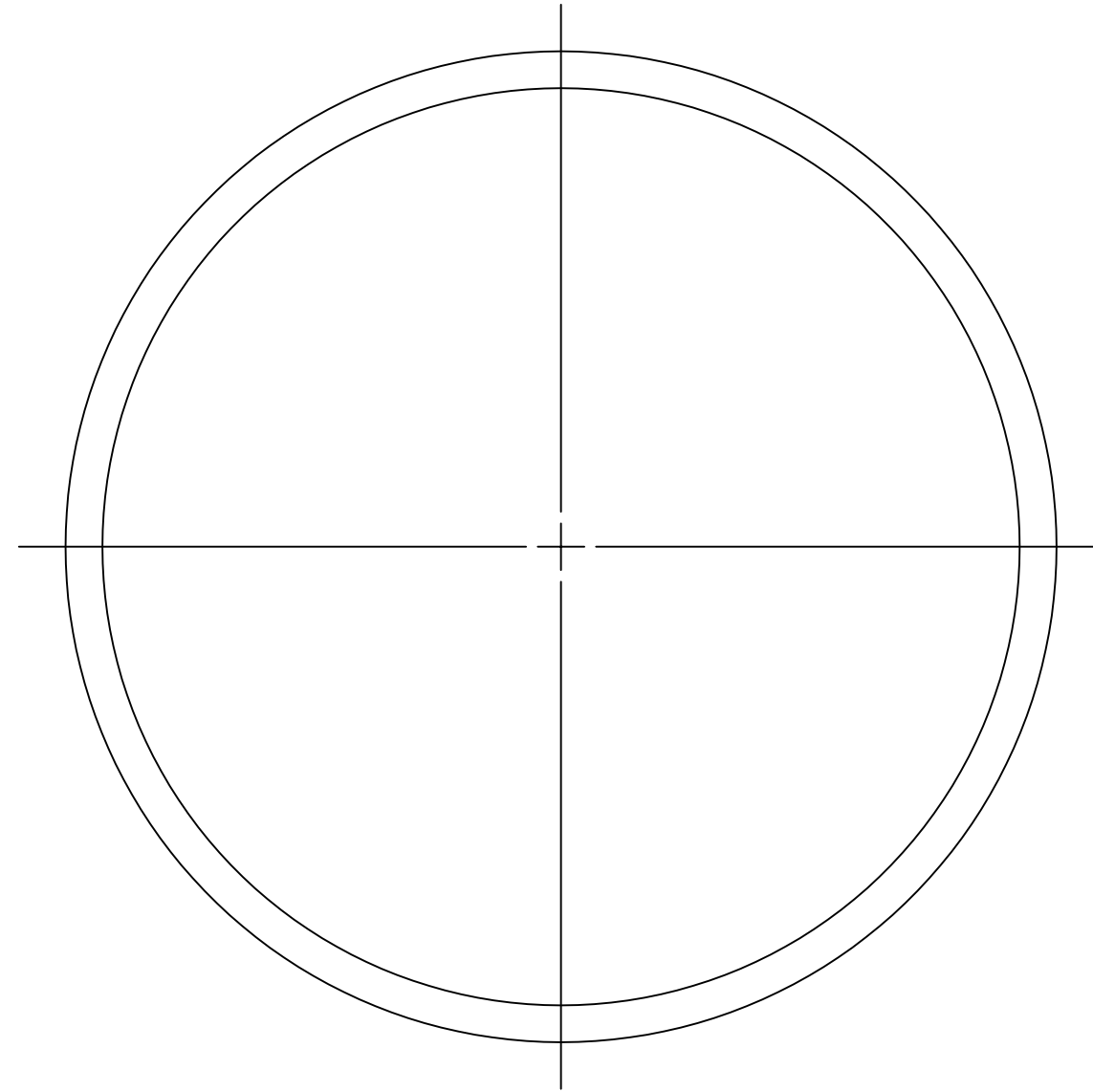
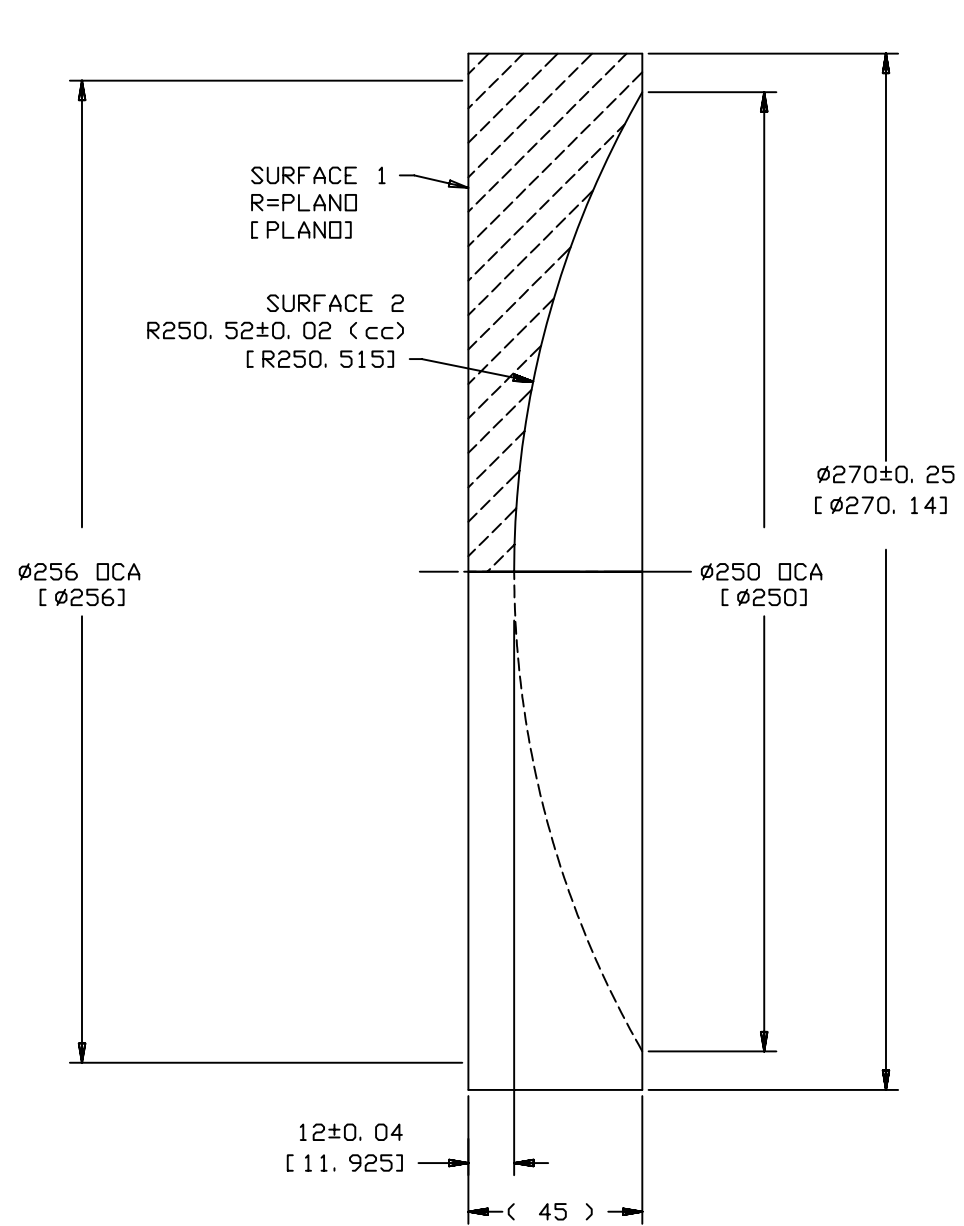


REVISIONS				
LTR	DESCRIPTION	DATE	REVISED BY	APPROVED
A	INITIAL RELEASE	4/16/03	R. NAGY	M. REED



- NOTES:
- ALL DIMENSIONS ARE IN MILLIMETERS AND FRINGES AT HE NE WAVELENGTH UNLESS OTHERWISE NOTED.
  - DIMENSIONS & OTHER INFORMATION NOT IN BRACKETS [ ] ARE SPECIFICATIONS; THOSE IN BRACKETS [ ] ARE AS-BUILT MEASUREMENTS BY OPTICAL SOLUTIONS INC. DATED 1/2/03.
  - COMBINED AXIAL RUN OUT FROM SURFACES 1 & 2 (WEDGE) TO BE 0.025 [0.009]mm.
  - SURFACE SPECIFICATIONS:

SURFACES 1 & 2:

SURFACE QUALITY/SD . . . 40/20 [<40/20]

SURFACE 1:

SAG . . . . . 0 [0]

POWER (wv) . . . . . 1.000 [.096 CENTER/.054 EDGE]

IRREGULARITY (wv) . . . . . 0.250 [.079 CENTER/.198 EDGE]

SURFACE 2:

SAG . . . . . 33.413 [33.388]

POWER (wv) . . . . . 1.000 [-]

IRREGULARITY (wv) . . . . . 0.250 [.146 CENTER/.214 EDGE]

DO NOT SCALE DRAWING	THIS DRAWING CREATED IN:		Steward Observatory, University of Arizona 933 N. Cherry Avenue, Tucson, AZ 85721 (520)621-7659			
INTERPRET DIMENSIONS AND TOLERANCES IN ACCORDANCE WITH ASME Y14.5M-94	ACAD <input type="checkbox"/>	MECH <input type="checkbox"/>	IDEAS <input checked="" type="checkbox"/>	DESIGNED BY: M. REED/D. DEAN	DATE: 3/13/03	CATEGORY: MMT
TOLERANCES UNLESS OTHERWISE SPECIFIED				DRAWN BY: R. NAGY	4/3/03	PROJECT: MAESTRO
LINEAR .X = ± .XX = ± .XXX = ±				CHECKED BY: M. REED	4/16/03	TITLE: LENS-ELEMENT 4
ANGULAR ± °				APPROVED: M. REED	4/16/03	
DIAMETRICAL SEE SPEC S-002				APPROVED:		
DIMENSIONS ARE IN INCHES / DIMENSIONS IN [ ] ARE METRIC				APPROVED:		
MATERIAL BSM51Y	-	MMT		APPROVED:		PLOT SIZE D
FINISH NO COATING	NEXT ASSY	USED ON		APPROVED:		SCALE: 1/1
	ASSEMBLY APPLICATION			CURRENT TIME/DATE/FILE LOCATION:		DRAWING NUMBER: 12873
				DRAWING ARCHIVE LOCATION: <a href="http://devinci.as.arizona.edu/acad/default.html">http://devinci.as.arizona.edu/acad/default.html</a>		REVISION: A