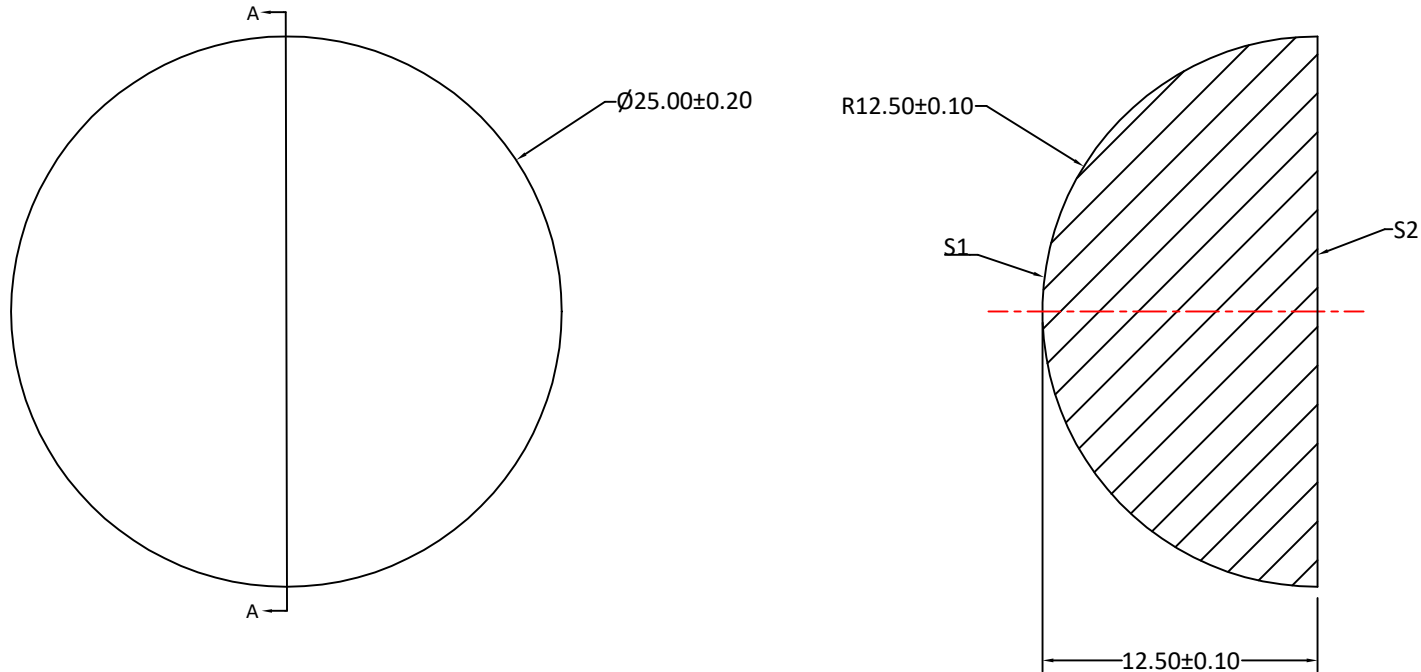



RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
12.50	±0.10	-	-	-	25.00	+0/-0.20	Silicon		12.50	±0.10
Plano	-	-	-	-						



SECTION A-A

Notes:

1. ALL DIMENSIONS IN MM
2. MATERIAL: HRFZ-SILICON, RESISTANCE > 10kΩ\*cm
3. S1: HYPER-HEMISPHERICAL, POLISHED
4. S2: FLAT, POLISHED
5. CLEAR APERTURE: ≥90% OF DIAMETER
6. SURFACE QUALITY: 60-40 SCRATCH-DIG
7. THICKNESS TOLERANCE: 0.10mm
8. SURFACE ACCURACY: ±0.01mm DEVIATION FROM IDEAL SPHERE AND PLANE

UNLESS OTHERWISE SPECIFIED:		NAME	DATE		
DIMENSIONS ARE IN mm TOLERANCES: FRACTIONAL ± ANGULAR: ±3 ARC MIN TWO PLACE DECIMAL: ±0.10 THREE PLACE DECIMAL: ±0.05		DRAWN	Sally Song		
INTERPRET GEOMETRIC TOLERANCING PER:		CHECK			TITLE: 25.00 DIAMETER, 12.50 THICKNESS TERAHERTZ SILICON HEMISPHERICAL BALL LENS
MATERIAL SILICON		ENG APPR.			
FINISH		MFG APPR.			
DO NOT SCALE DRAWING		QA			SIZE <b>A</b> DWG.NO. <b>CLZ-HEM-25-1250</b> REV <b>0</b>
PROJECT NO.		COMMENTS		SCALE:	WEIGHT:
				SHEET 1 OF 1	