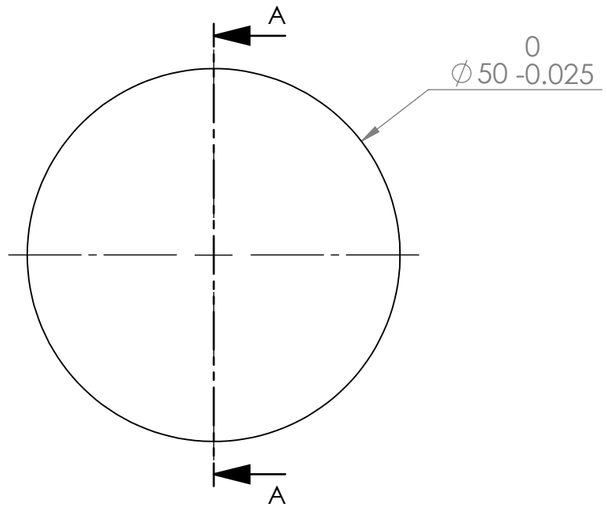
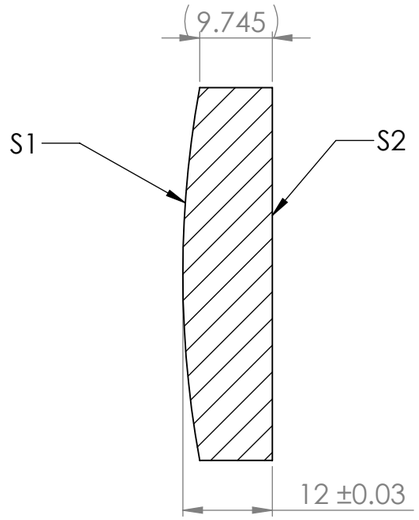
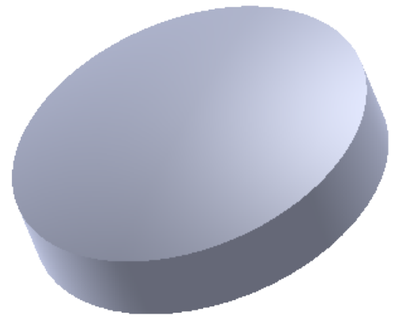
REVISIONS			
REV.	DESCRIPTION	DATE	BY
A	Initial	10/18/2016	DF
B	Coating Change	10/20/2016	DF





SECTION A-A



S1 Aspheric Surface

Radius: 139.05065mm (4 fringes power)
Irregularity: < 0.5 μm PV
Surface Quality: 40-20 S-D

S2 Plano Surface

Radius: Plano
Flatness: λ/4 (< 1 fringe power)
Surface Quality: 40-20 S-D

EFL = 302.23mm @ λ= 546nm

Notes

Material: UV Grade Fused Silica
Centration: < 3arcmin
Custom Coating per Customer Request
Clear Aperture: 45mm
Break all Sharp Edges

NEXT ASSY	USED ON
APPLICATION	

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN MM
TOLERANCES:
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±

INTERPRET GEOMETRIC TOLERANCING PER:

MATERIAL

FINISH

DO NOT SCALE DRAWING

	NAME	DATE
DRAWN		
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

COMMENTS:

1208 Sigma CT.
Rockwall, TX 75087
Ph: (972) 722-1064
Web: www.archeroptx.com

Archer OpTx
Optical Precision. Optimal Outcome.

TITLE:

Asphere - Plano Lens

SIZE	DWG. NO.	REV
B	GACP-50-300	B

SCALE: 1.25 | WEIGHT: | SHEET 1 OF 1