

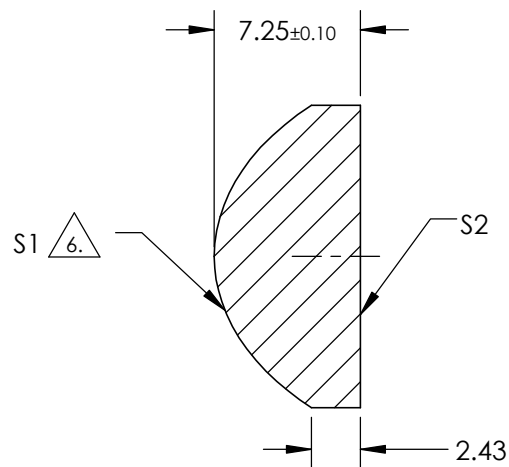
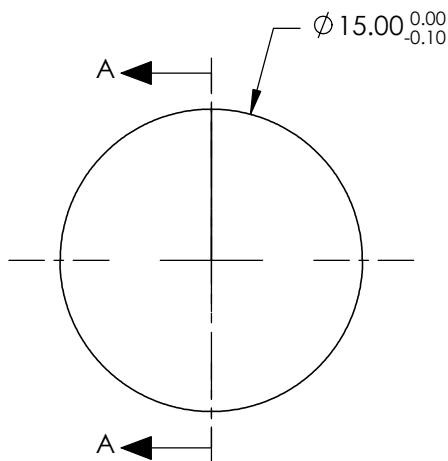
1. SUBSTRATE: FUSED SILICA


- S1: R(avg) <2.5% @ 250 - 700nm
S2: R(avg) <2.5% @ 250 - 700nm

4. CENTERING: <3-5 ARCMIN

6. ASPHERIC SURFACE DESCRIBED BY (REF. COEFFICIENT TABLE)

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



COEFFIECIANT TABLE 	
COEFFIECIANT	S1
K	-2.076598
D	0
E	5.7879951E-4
F	-3.1626095E-6
G	3.4718029E-8
H	-1.0192328E-10
J	0
L	0

REV. A	S1	S2	EFL @ 587.6nm	15	 Edmund Optics®		
SHAPE	CONVEX	PLANO	BFL @ 587.6nm	10.029			
RADIUS	6.877	INFINITY	THIRD ANGLE PROJECTION 	TITLE	15mm DIA 0.50 NA UV-VIS COATED, UV FUSED SILICA ASPHERIC LENS		
SURFACE QUALITY	60-40	60-40					
CLEAR APERTURE	90%	90%					
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	ALL DIMS IN	mm	DWG NO	84335	SHEET 1 OF 1