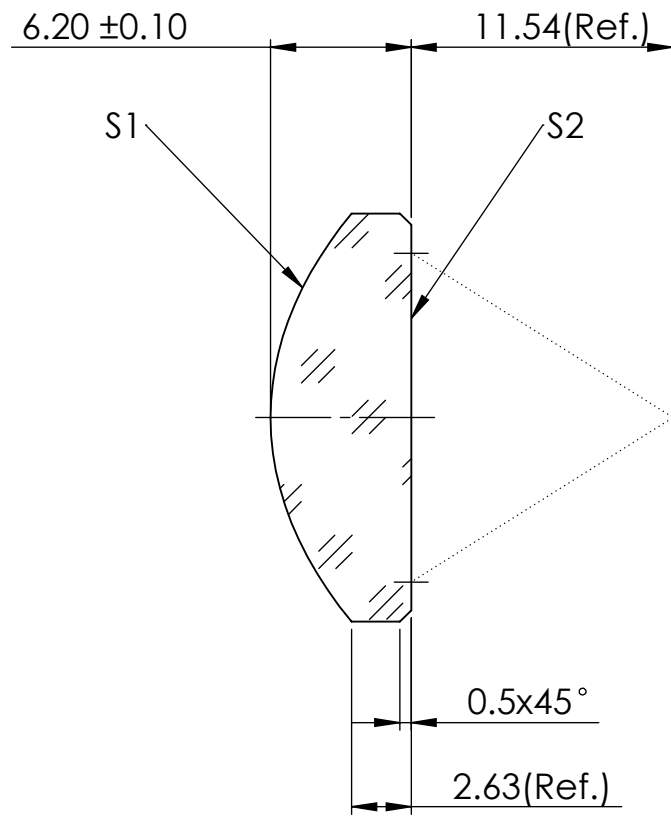
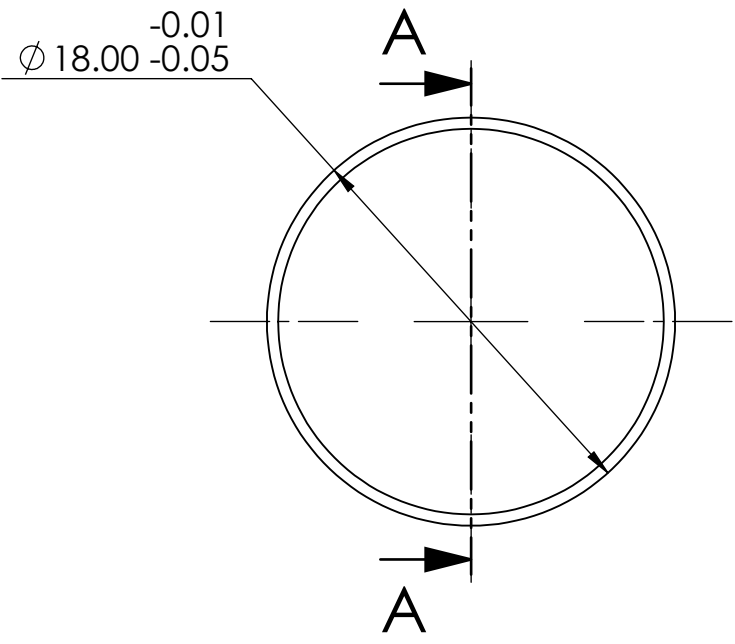


8 7 6 5 4 3 2 1

D
C
B
A



SECTION A-A
SCALE 3 : 1

Aspheric Equation

$$Z(y) = \frac{c^2 y^2}{1 + \sqrt{1 - (k + 1)c^2 y^2}} + \sum_{i=3}^8 A_{2i} y^{2i}$$

Aspheric Coefficients		
	S1	S2
R	11.8700	Plano
c	0.0842	
k	-0.6433	
A ₆	-4.7745 E-8	
A ₈	-1.8429 E-10	
A ₁₀	-3.6924 E-13	
A ₁₂	1.2800 E-15	
A ₁₄	0.0000	
A ₁₆	0.0000	

Sagittal Distances of Aspheric Surface

Y (mm)	Z(mm)	
	S1	S2
0.0	0.000000	-
1.0	0.042149	-
3.0	0.381255	-
5.0	1.069464	-
7.0	2.125573	-
9.0	3.573252	-

S1		Material / Lens Data		S2	
Radius of Curvature	11.87 mm	Glass Type	S-LAH64	Radius of Curvature	Plano
Clear Aperture	16.5 mm	n _d / V _d	1.7919 / 47.12	Clear Aperture	14.5 mm
Irregularity	< 2 μm P-V	Focal length	15.0 mm ± 1%	Irregularity	< λ/4 P-V
Centering	< 3 arcmin	Numerical Aperture	0.54	Centering	< 3 arcmin
Surface Quality	60-40	Design wavelength	550 nm	Surface Quality	60-40
Coating	R _{avg} < 1.2% @400 -700 nm AOI 0 - 45°			Coating	R _{avg} < 1.2% @400 -700 nm AOI 0 - 45°

Dimensions in mm
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TITLE: ASP_DRC_SLAH64_F15_D18_NA0.54_DW550nm AR(400-700)	
DWG. NO. D190-4007-226	
DATE: 2019.01.08	

8 7 6 5 4 3 2 1