NOTES:

SUBSTRATE:

GRADE A FINE ANNEALED SCHOTT: N-SF11 785/258

2. ROHS COMPLIANT

3. CENTERING TOLERANCE (AT 587.6nm): BEAM DEVIATION (HALF ANGLE): <1 ARCMIN

4. COATING (APPLY ACROSS COATING APERTURE)

S1: NONE S2: NONE

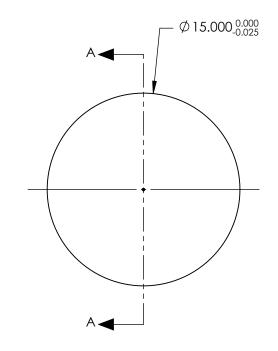
5. FINE GRIND SURFACE

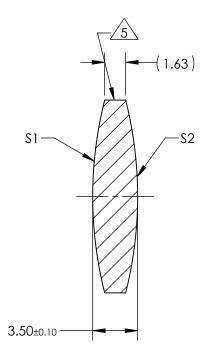
6. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

7. FOCAL LENGTH (EFL): 20.00mm±1% BACK FOCAL LENGTH (BFL): 18.99mm

8. PROTECTIVE BEVEL AS NEEDED

9. DESIGN WAVELENGTH: 587.6nm





SECTION A-A

FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING

	\$1	\$2	
SHAPE	CONVEX	CONVEX	
RADIUS	30.60	30.60	
SURFACE QUALITY	40 - 20	40 - 20	
MIN CLEAR APERTURE	Ø14.00	Ø14.00	
MIN COATING APERTURE	N/A	N/A	
POWER AT 632.8nm	3.00 RINGS	3.00 RINGS	
IRREGULARITY AT 632.8nm	0.50 RINGS	0.50 RINGS	

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

Edmund Optics ®				CS [®]
THIRD ANG PROJECTIC		TITLE	15mm Dia. x 20mm FL, Uncoated, Double-Convex Lens	
ALL DIMS IN	mm	DWG NO	63543	SHEET 1 OF 1