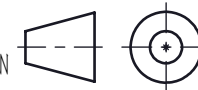


NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTHS: 486.1, 587.6, AND 656.3nm
2. FOCAL LENGTH: 200.0mm $\pm 1\%$ AT 587.6nm
3. CLEAR APERTURE: $>20\text{mm}$
4. WORKING DISTANCE: 194mm REF
5. SURFACE QUALITY: 20-10 SCRATCH-DIG
6. IMAGE SPACE NA: 0.05
7. DESIGN RMS WAVEFRONT ERROR:
 $< \lambda / 20$ OVER DESIGN WAVELENGTH RANGE
8. IRREGULARITY PER SURFACE: $< \lambda / 4$ AT 633nm
9. COATING (ALL OPTICAL SURFACES): BBAR 350-700nm $R_{\text{avg}} < 0.5\%$

5	RETAINING RING	6061-T6 ALUMINUM
4	SPACER	6061-T6 ALUMINUM
3	LENS 2	H-FK95N
2	LENS 1	H-F4
1	HOUSING	6061-T6 ALUMINUM
	ITEM	MATERIAL

DRAWING PROJECTION



LBTEK

	NAME	DATE	ADA418-A			
DRAWN	BSHU	Aug./5th/24	$\phi 25.4\text{mm}$, $f=200\text{mm}$ AIRSPACED ACHROMAT, BBAR, 350-700 nm			
APPROVAL	WCHENG	Aug./5th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N/A	0.008g	2:1	B