



#### NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 588nm
2. FOCAL LENGTH:  $f=35.0\text{mm} \pm 1\%$
3. BACK FOCAL LENGTH(REF):  $bf=32.4\text{mm}$
4. CLEAR APERTURE: >90% OF DIAMETER
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. CENTRATION:  $\leq 3\text{arcmin}$
7. DIAMETER TOLERANCE:  $+0.0/-0.1\text{mm}$
8. THICKNESS TOLERANCE:  $\pm 0.1\text{mm}$
9. COATING: BBAR  $R_{avg} < 0.5\%$  FROM 650nm-1050nm,  $0^\circ$  AOI, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 			
	NAME	DATE	D25.4mm F=35mm UVFS B Coated Bi-Convex Lens			
DRAWN	CWD	2022/5/18	BX4254-35-B			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			UV GRADE FUSED SILICA	0.03kg		A