



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 588nm
- FOCAL LENGTH:  $f=50.0\text{mm} \pm 1\%$
- BACK FOCAL LENGTH(REF):  $bf=48.0\text{mm}$
- CLEAR APERTURE: >90% OF DIAMETER
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- CENTRATION:  $\leq 3\text{arcmin}$
- DIAMETER TOLERANCE:  $+0.0/-0.1\text{mm}$
- THICKNESS TOLERANCE:  $\pm 0.1\text{mm}$
- COATING: BBAR  $R_{\text{avg}} < 0.5\%$  FROM 1050nm-1700nm,  $0^\circ$  AOI, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION									
	NAME	DATE	D25.4mm F=50mm UVFS C Coated Bi-Convex Lens						
DRAWN	CWD	2022/5/18	EX4254-50-C						
APPROVAL	ZSE	2022/5/18	MATERIAL	WEIGHT	SCALE	REV			
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