



SECTION A-A

## NOTES/SPECIFICATIONS:

- 1. DESIGN WAVELENGTH: 587.6 nm
- 2. FOCAL LENGTH: f=10.0 mm ± 1%
- 3. BACK FOCAL LENGTH(REF): bf=9.2 mm
- 4. CLEAR APERTURE:  $> \emptyset$  4.50 mm
- 5. SURFACE QUALITY: 40-20 SCRATCH-DIG
- 6. CENTRATION: ≤ 3 arcmin
- 7. DIAMETER TOLERANCE: +0.0/-0.1 mm
- 8. THICKNESS TOLERANCE: ±0.1 mm
- 9. COATING(\$1,\$2): BBAR Ravg<0.5% FROM 1050-1700 nm, 0° AOI

FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES

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NAME	DATE	F= 10.0 mm, D5 mm UV Fused Silica Bi-Convex Lens, C Coateding			
CWD	2022/5/18	BX4005-10-C			
ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES		UV GRADE FUSED SILICA	0.00008kg	5:1	A
	CWD ZSB	CWD 2022/5/18  ZSB 2022/5/18  RMATION ONLYNOT FOR	NAME	NAME         DATE         F= 10.0 mm, D5 mm UV Fused Sil C Coateding           CWD         2022/5/18         EX4005-10-C           ZSB         2022/5/18         MATERIAL         WEIGHT           NRMATION ONLYNOT FOR         UV GRADE FUSED         0.00008kg	NAME         DATE         F= 10.0 mm, D5 mm UV Fused Silica Bi-Co C Coateding           CWD         2022/5/18         BX4005-10-C           ZSB         2022/5/18         MATERIAL         WEIGHT         SCALE           NRMATION ONLYNOT FOR         UV GRADE FUSED         0.00008kg         5:1