



NOTES/SPECIFICATIONS:

1. WAVELENGTHS: 650–1100 nm
2. FOCAL LENGTH: $f=30.0 \text{ mm} \pm 1\%$
3. BACK FOCAL LENGTH (REF): $bf=25.7 \text{ mm}$
4. CLEAR APERTURE: $> 90\%$ OF SURFACE DIMENSIONS
5. SURFACE QUALITY: 60/40
6. CENTRATION: $< 3 \text{ arcmin}$
7. LENGTH AND HEIGHT TOLERANCE: $+0.0/-0.1 \text{ mm}$
8. THICKNESS TOLERANCE: $\pm 0.10 \text{ mm}$
9. COATING: BBAR $R_{avg} < 0.5\%$ FROM 650–1100 nm, 0° AOI, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES

DRAWING PROJECTION							
	NAME	DATE	F=30.0 , UVFS PCX CYL LENS, L=30 , H=20 , B Coated				
DRAWN	CWD	2022/5/18	PX43020-30-B				
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV	
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UV GRAND FUSED SILICA	0.00654kg	2:1	A	