


NOTES/SPECIFICATIONS:

1. WAVELENGTHS: 185–2100 nm
2. FOCAL LENGTH: $f=12.7 \text{ mm} \pm 1\%$
3. BACK FOCAL LENGTH (REF): $bf=9.4 \text{ mm}$
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: $\pm 0.10 \text{ mm}$

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES

DRAWING PROJECTION						
	NAME	DATE	H=10.0 L=15.0 F=12.7 UV Fused Silica Plano Convex Cyl Lens			
DRAWN	CWD	2022/5/18	PXY41510-12.7-1			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UV GRAND FUSED SILICA	0.00131kg	4:1	A