


#### NOTES/SPECIFICATIONS:

1. WAVELENGTHS: 185–2100 nm
2. FOCAL LENGTH:  $f=8.0 \text{ mm} \pm 1\%$
3. BACK FOCAL LENGTH (REF):  $bf=4.6 \text{ mm}$
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=7.2 L=11.0 F=8.0 UV Fused Silica Plano Convex Cyl Lens			
DRAWN	CWD	2022/5/18	PXY41172-8-1			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			UV GRAND FUSED SILICA	0.00073kg	8:1	A