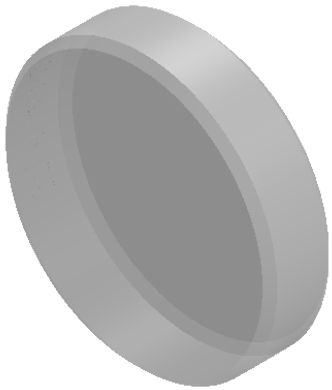
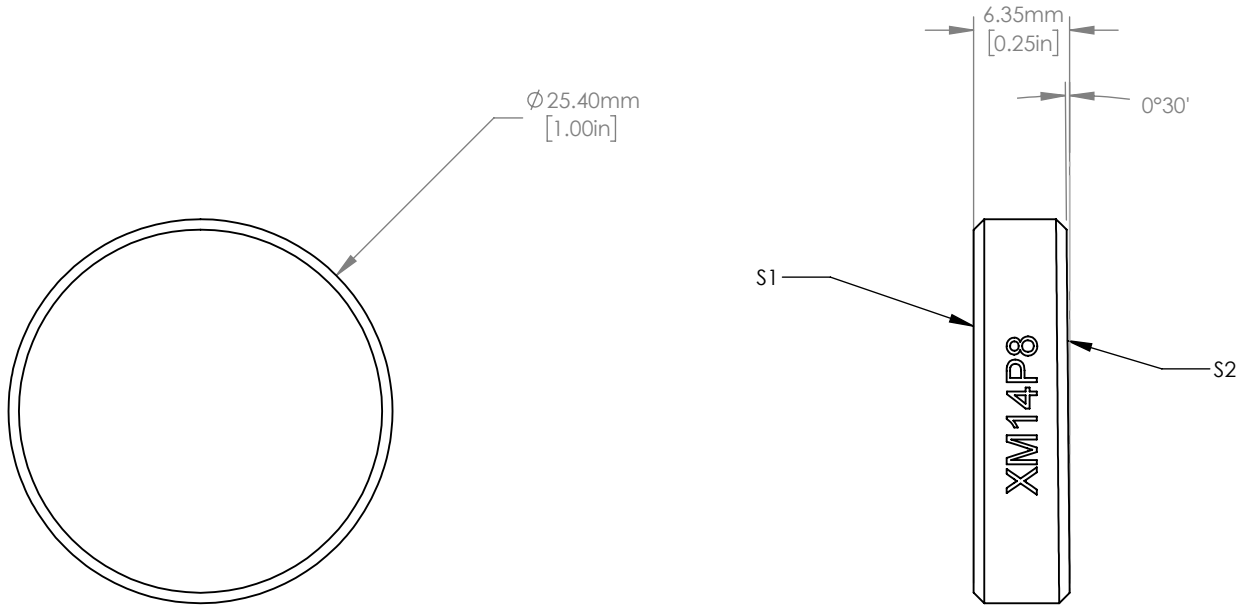




NOTES/SPECIFICATIONS:

1. MATERIAL: CORNING 7980 0A
2. SURFACE FLATNESS (S1): <λ/10 AT 633nm P-V OVER CENTRAL ∅10mm
3. SURFACE FLATNESS (S2): <λ/10 AT 633nm P-V OVER CENTRAL ∅19.5mm
4. SURFACE QUALITY (S1): 10-5 SCRATCH-DIG OVER CENTRAL ∅10mm REGION, 20-10 CENTRAL ∅10mm REGION TO BEVEL
5. SURFACE QUALITY (S2): 20-10 OVER CENTRAL ∅19.5mm REGION
6. SURFACE ROUGHNESS (S1): <1.5 Å rms OVER CRYSTALLINE MIRROR COATING
7. SURFACE ROUGHNESS (S2): <1 Å rms OVER CENTRAL ∅19.5mm REGION
8. COATING (S1): CRYSTALLINE MIRROR HR 1550nm, R >99.999%, T > 5ppm, 0° AOI COVERING CENTRAL ∅8mm
9. COATING (S2): VAR @ 1550nm, R <0.1% 0° AOI COVERING CENTRAL ∅5mm

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	MG	23/JUNE/21
APPROVAL	GDC	28/JUNE/21

COPYRIGHT © 2021 BY THORLABS

VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

THORLABS
www.thorlabs.com

∅8mm CRYSTALLINE MIRROR ON ∅1" UVFS SUBSTRATE

MATERIAL	REV
SEE NOTES	A

ITEM #	APPROX WEIGHT
XM14P8	7 g