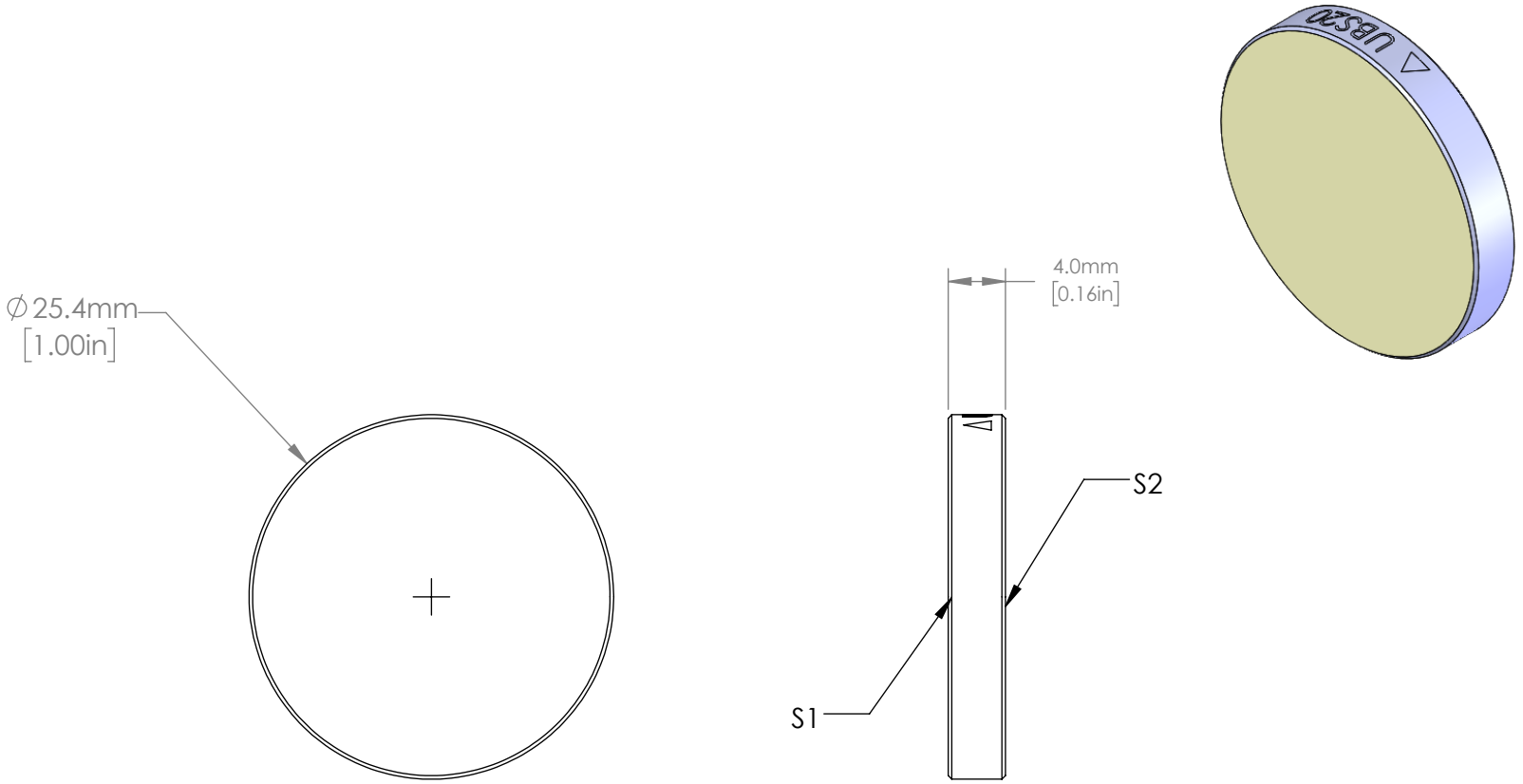


NOTES/SPECIFICATIONS:

CLEAR APERTURE: >80% DIAMETER
SURFACE FLATNESS: λ/10 AT 632nm OVER CLEAR APERTURE AFTER COATING
SURFACE QUALITY (S1,S2): 20-10 SCRATCH-DIG
COATING (S1), AOI 56°: R_S>98.5% from 360nm to 440nm
R_P<0.3% from 700nm to 900nm
COATING (S2): UNCOATED
GROUP DELAY DISPERSION: |GDD|<20 fs² from 360nm to 440nm
DIAMETER TOLERANCE +0.00/-0.20mm
THICKNESS TOLERANCE: ±0.4mm

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	LE	09/SEP/18
APPROVAL	PF	09/SEP/18

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

THORLABS
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∅1" Ultrafast Harmonic Beamsplitter
2nd Harmonic Ti:Sapphire

MATERIAL	REV
Fused Silica	A

ITEM #	APPROX WEIGHT
UBS20	6 g