



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: $> \varnothing 22.86\text{mm}$
2. SURFACE QUALITY: 20-10 SCRATCH-DIG
3. DIAMETER TOLERANCE: $+0.00/-0.20\text{mm}$
4. THICKNESS TOLERANCE: $\pm 0.40\text{mm}$
5. WEDGE TOLERANCE: $\pm 10\text{arcmin}$
6. FILTER COATING (S1):
 REFLECTION BAND (R): $>97\%$ AVERAGE, 400-690nm
 TRANSMISSION BAND (T): $>92\%$ AVERAGE, 710-1200nm
 0° AOI

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
NAME	DATE	
DRAWN	KMR	20/OCT/16
APPROVAL	BAG	11/DEC/20
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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS		

THORLABS	
$\varnothing 1\text{in}$ HIGH QUALITY COLD MIRROR, AOI: 0°	
MATERIAL	REV
UV GRADE FUSED SILICA	C
ITEM #	APPROX WEIGHT
M254C00	5.5 g