

1. SUBSTRATE:
Calcium Fluoride (CaF₂)
2. COATING (APPLY ACROSS CLEAR APERTURE)

S1: 50/50 ± 10% @ 2 - 8μm
S2: NONE
3. ROHS COMPLIANT
4. SURFACE S2 TO BE PARALLEL WITH S1 TO <3 ARCMIN

Technical drawing of a circular part. The drawing shows a circle with a diameter dimension line pointing to its circumference. The dimension is labeled $\varnothing 50.80^{+0.00}_{-0.13}$. The text "CMIN" is visible on the left side of the drawing.

Technical drawing of a vertical rod. The top view shows a diameter of 2.00 ± 0.13 . The side view shows a rectangular profile with labels S1 and S2 pointing to the left and right faces, respectively. A label 5 is located at the bottom of the rod.

**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	60-40	60-40
SURFACE FLATNESS	2λ	2λ
CLEAR APERTURE	ø43.18	ø43.18

THIRD ANGLE PROJECTION

ALL DIMS IN	mm
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 Edmund Optics®

TITLE

50.8mm Dia., 2mm Thick, 2 - 8 μ m, ISP Optics
CaF₂ IR Beamsplitter

DWG NO

25027

SHEET
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