NOTES:

- 1. SUBSTRATE: FUSED SILICA
- 2. SURFACE S2 TO BE PARALLEL TO S1 TO WITHIN <3 ARCMIN
- 3. COATING (APPLY ACROSS COATING APERTURE)
 - S1: DIELECTRIC

R(AVG) ≥ 99.50% @ 532nm & 1064nm @ 45° AOI

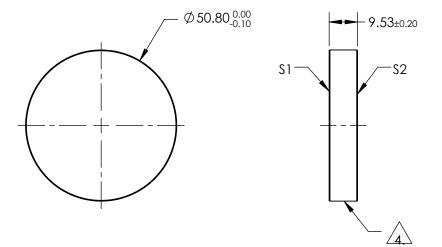
R(AVG) ≥ 80% @ 630 – 655nm @ 45° AOI

S2: NONE

A. FINE GRIND SURFACE

5. POWER, IRREGULARITY, SURFACE QUALITY, AND COATING SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

6. ROHS COMPLIANT



FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

SHAPE	S1 PLANO	S2 PLANO				Edmund Optics [®]
SURFACE ACCURACY P-V AT 632.8nm SURFACE QUALITY	λ/10 10-5	N/A COMMERCIAL POLISH			TITLE	Ø50.8mm x 9.53mm 532/630-655/1064nm DUAL BAND LASER MIRROR
CLEAR APERTURE	Ø45.72	N/A				
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	ALL DIMS IN	mm	DWG NO	28982 SHEET 1 OF 1