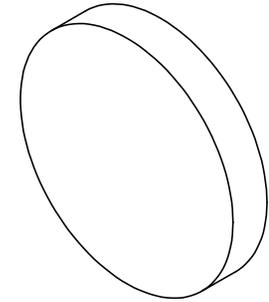


NOTES:

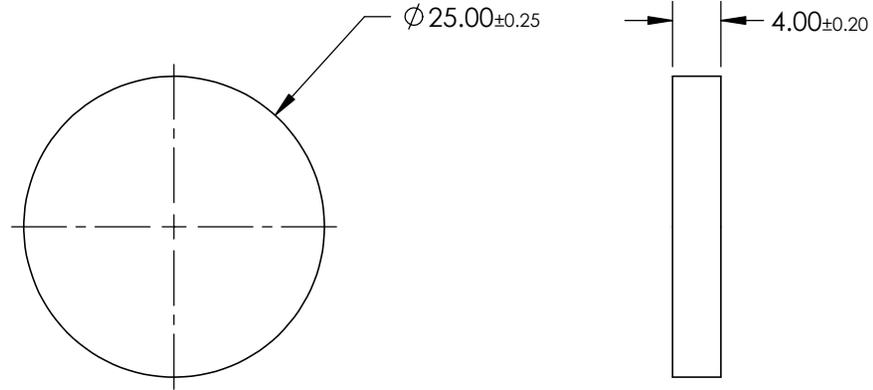
1. SUBSTRATE:
2. SURFACE S2 TO BE PARALLEL WITH S1 TO WITHIN <1 ARCMIN
3. COATING (APPLY ACROSS CLEAR APERTURE)
 PERFORMANCE SPECIFICATIONS:
 R(ABS) = 50% @ 495 & 605nm; R(AVG) > 98% @ 400 - 465nm & 635 - 725nm
 S1: MULTI-LAYER DICHROIC
 S2: SINGLE LAYER MgF2

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



FINE GRIND SURFACE

5. POWER, IRREGULARITY, AND SURFACE QUALITY
 SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
6. ROHS COMPLIANT



	S1	S2
SHAPE	PLANO	PLANO
CUT-OFF WAVELENGTH	495nm	495nm
CUT-ON WAVELENGTH	605nm	605nm
SURFACE QUALITY	60-40	60-40
SURFACE FLATNESS	$\lambda/4$	$\lambda/4$
COATING TYPE	TRADITIONAL COATED	TRADITIONAL COATED
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
 DIMENSIONS ARE FOR REFERENCE ONLY

Edmund Optics®

THIRD ANGLE PROJECTION 	TITLE	Ø25mm, 45° MAGENTA DICHROIC FILTER	
	ALL DIMS IN	mm	DWG NO 66247
			SHEET 1 OF 1