

NOTES:

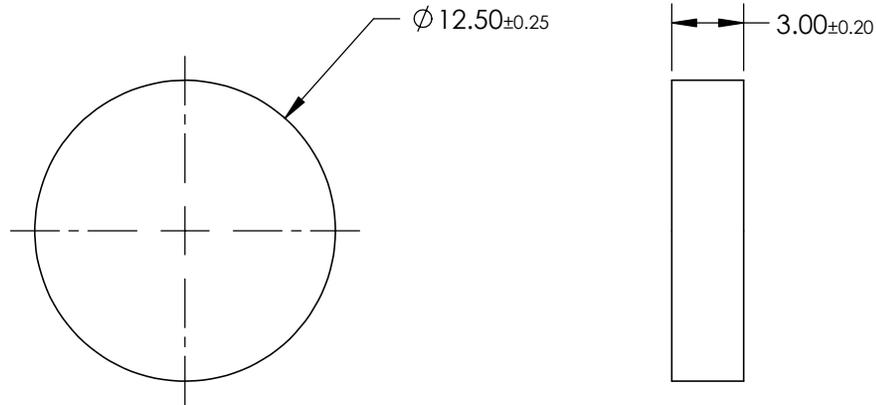
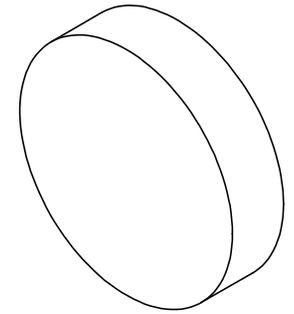
1. SUBSTRATE:
2. SURFACE S2 TO BE PARALLEL WITH S1 TO WITHIN <1 ARCMIN
3. COATING (APPLY ACROSS CLEAR APERTURE)
 PERFORMANCE SPECIFICATIONS:
 R(ABS) = 50% @ 495 & 605nm; R(AVG) > 98% @ 400 - 465nm & 635 - 725nm
 S1: MULTI-LAYER DICHOIC
 S2: SINGLE LAYER MgF2

4.  FINE GRIND SURFACE

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

6. ROHS COMPLIANT

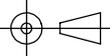
**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	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

 **Edmund Optics®**

THIRD ANGLE PROJECTION 	TITLE	Ø12.5mm, 45° MAGENTA DICHOIC FILTER	
	ALL DIMS IN	mm	DWG NO 66244
			SHEET 1 OF 1