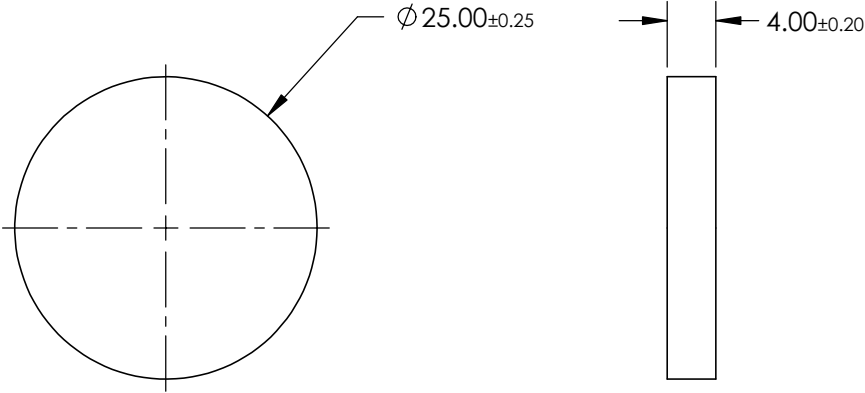
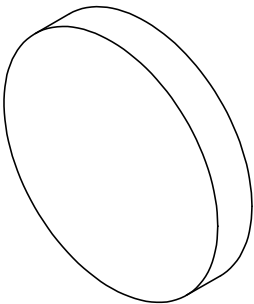


- NOTES:
- 1. SUBSTRATE:
 - 2. SURFACE S2 TO BE PARALLEL WITH S1 TO WITHIN <1 ARCMIN
 - 3. COATING (APPLY ACROSS CLEAR APERTURE)
PERFORMANCE SPECIFICATIONS:
R(ABS) = 50% @ 590nm; R(AVG) > 98% @ 400 - 565nm
S1: MULTI-LAYER DICHROIC
S2: SINGLE LAYER MgF2
 - 4. FINE GRIND SURFACE
 - 5. POWER, IRREGULARITY, 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	590nm	590nm
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

THIRD ANGLE
PROJECTION

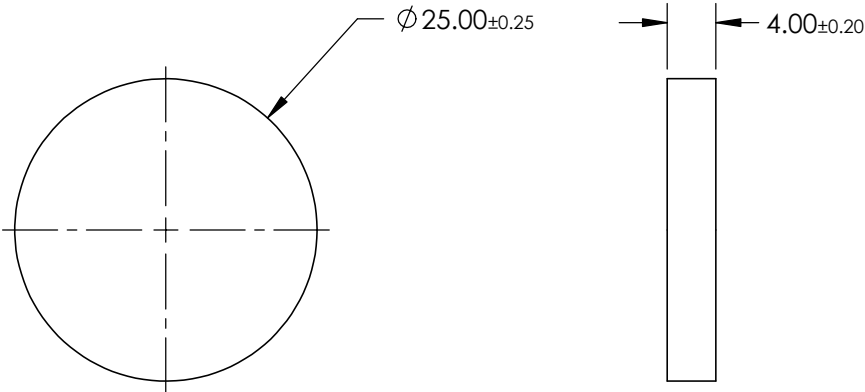
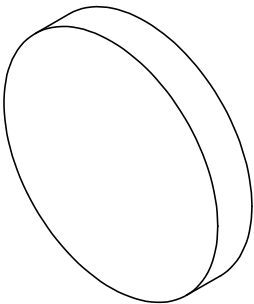
ALL DIMS IN mm

 **Edmund Optics®**

TITLE	Ø25mm, 45° CYAN DICHROIC FILTER	
DWG NO	66245	SHEET 1 OF 1

- 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% @ 520nm; R(AVG) > 98% @ 550 - 725nm
S1: MULTI-LAYER DICHROIC
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	520nm	520nm
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

THIRD ANGLE
PROJECTION

ALL DIMS IN mm

 **Edmund Optics®**

TITLE	Ø25mm, 45° YELLOW DICHROIC FILTER	
DWG NO	66246	SHEET 1 OF 1

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

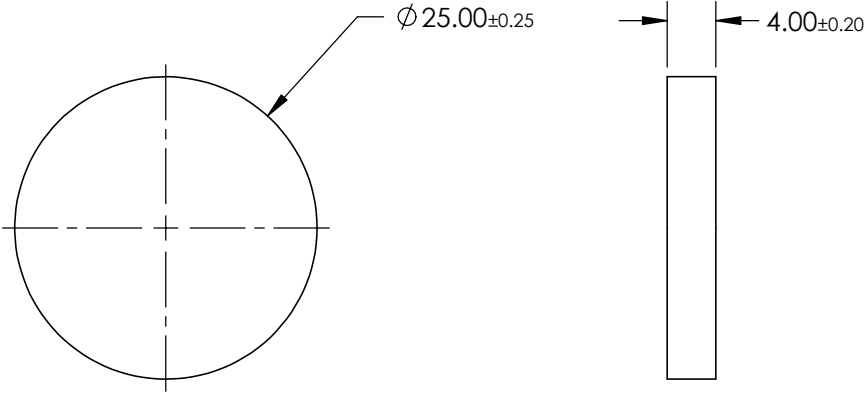
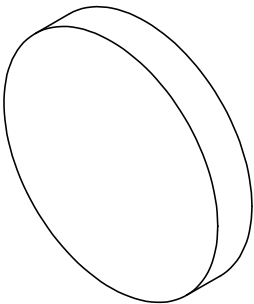
S2: SINGLE LAYER MgF2

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**



	S1	S2
SHAPE	PLANO	PLANO
CUT-OFF WAVELENGTH	495nm	495nm
CUT-ON WAVELENGTH	605nm	605nm
SURFACE QUALITY	60-40	60-40
SURFACE FLATNESS	λ/4	λ/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

EO® **Edmund Optics®**



THIRD ANGLE
PROJECTION

TITLE

Ø25mm, 45° MAGENTA DICHROIC FILTER

ALL DIMS IN

mm

DWG NO

66247

SHEET
1 OF 1