

NOTES:

1. SUBSTRATE MATERIAL:  
N-SF5

2. COATING (APPLY ACROSS CLEAR APERTURE)

S1: PROTECTED GOLD

R(avg) >89% @ 250 - 450nm

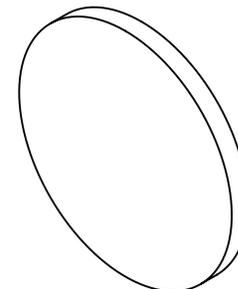
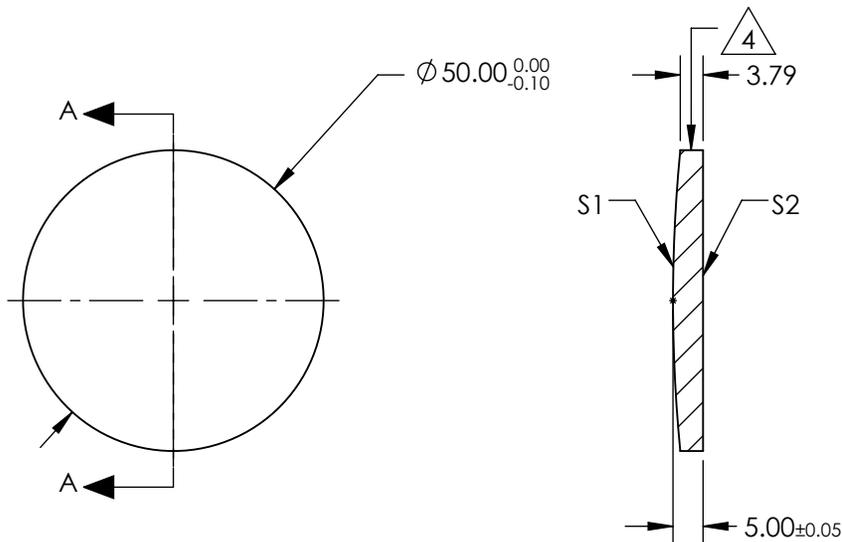
R(avg) >94% @ 700 - 800nm

S2: NONE

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

 FINE GROUND SURFACE

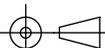
5. ROHS COMPLIANT



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	S2
SHAPE	CONVEX	PLANO
RADIUS	258.4	INFINITY
EFFECTIVE FOCAL LENGTH	-129.2mm	N/A
FOCAL LENGTH TOLERANCE	±2%	N/A
SURFACE QUALITY	60-40	COMMERCIAL POLISH
CLEAR APERTURE	90%	N/A
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION 

ALL DIMS IN mm

 **Edmund Optics®**

TITLE	DWG NO	SHEET
Ø50mm, -129.2mm FL PROTECTED GOLD, CONVEX SPHERICAL MIRROR	64082	1 OF 1