NOTES:
1. SUBSTRATE MATERIAL:
   ALUMINUM
2. FINISH (EXCEPT SURFACE S1 & S2):
   BLACK ANODIZED
3. COATING (APPLY ACROSS CLEAR APERTURE)
   S1: UV ENHANCED ALUMINUM
   R(AVG) >89% FROM 250 - 450nm
   R(AVG) >85% FROM 250 - 700nm
   SURFACE ROUGHNESS: <50 Å RMS
4. FOCAL LENGTH TOLERANCE: ±1%
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
---|---
SHAPE | PARABOLIC
SURFACE FIGURE AT 252.8nm (RMS) | λ/8
CLEAR APERTURE | 90%
BEVEL | PROTECTIVE AS NEEDED

Edmund Optics®

Ø12.7 X 25.4mm EFL, UV ENHANCED ALUMINUM 50Å OFF-AXIS PARABOLIC MIRROR

DWG NO | 37265