NOTES:

1. SUBSTRATE UV GRADE FUSED SILICA

2. COATING (APPLY ACROSS CLEAR APERTURE) HARD COATED PERFORMANCE SPECS: T(AVG) = 90% FROM 570 - 750nm @ 45 ° AOI R(AVG) = 98% FROM 490 - 554nm @ 45 ° AOI T(ABS) = 50% @ 562nm @ 45 ° AOI

- 3. FINE GRIND SURFACE
- 4. SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 0.00 5. TRANSMITTED WAVEFRONT DISTORTION RMS @ 632.8nm ≤1λ Ø12.50-0.20 -1.05±0.10 6. ROHS COMPLIANT -S2 S1-/3. INFORMATION SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE **DO NOT MANUFACTURE** DIMENSIONS ARE FOR REFERENCE ONLY PARTS TO THIS DRAWING [®] Edmund Ontics[®]



| | S1 | S2 | | | | | 5 |
|-----------------|----------------------|----------------------|-------------|----|--------|---|-----------------|
| SHAPE | PLANO | PLANO | | | TITLE | 562nm, 12.5mm DIAMETER, DICHROIC FILTER | |
| SURFACE QUALITY | 60-40 | 60-40 | | | | | |
| CLEAR APERTURE | Ø11.00 | Ø11.00 | | | | | |
| BEVEL | PROTECTIVE AS NEEDED | PROTECTIVE AS NEEDED | ALL DIMS IN | mm | DWG NO | 67058 | Sheet 1 Of 1 |