



NOTES/SPECIFICATIONS

1. CLEAR APERTURE: >90% OF DIAMETER
2. SURFACE QUALITY (S1): 60-40 SCRATCH-DIG
3. SURFACE FLATNESS(S1): 5λ AT 632.8nm
4. ALL OTHER SURFACES FINE GROUND
5. THICKNESS TOLERANCE: ±0.20mm
6. DIAMETER TOLERANCE: +0.0/-0.20mm
7. COATING (S1): PROTECTED ALUMINUM
   Ravg > 90% FROM 450nm - 2µm
   Ravg > 95% FROM 2 - 20µm
   0 TO 45˚ AOI

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	SS	27/JUN/11
APPROVAL	DD	28/MAY/15

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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Ø1/2" PROTECTED ALUMINUM MIRROR, 3.2 mm THICK

MATERIAL	REV
FLOAT GLASS	D

ITEM #	APPROX WEIGHT
ME05-G01	0.01 kg