



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: $> \varnothing 18.0 \text{ mm}$
2. SURFACE QUALITY(S1): 40-20 SCRATCH-DIG
3. REFLECTED WAVEFRONT ERROR: $< 0.5 \text{ WAVES AT } 633 \text{ nm}$
4. SURFACE FLATNESS (S1): $< \lambda/4 \text{ AT } 633 \text{ nm}$
5. COATING (S1): PROTECTED SILVER
 $R_{\text{avg}}: >97\% \text{ FROM } 450 \text{ nm} - 2 \mu\text{m}$
 $R_{\text{avg}}: >95\% \text{ FROM } 2 \mu\text{m} - 20 \mu\text{m}$
 $\text{AOI: } 0^\circ \text{ TO } 45^\circ$

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

| | | | | | | |
|---|------|-----------|---|---------------|-----------------|--|
| DRAWING PROJECTION | | | | | Product Drawing | |
| | NAME | DATE | $\varnothing 1\text{''}$ HOLLOW ROOF MIRROR PROTECTED SILVER | | | |
| DRAWN | GG | 03/MAR/17 | MATERIAL | | REV | |
| APPROVAL | NI | 18/NOV/22 | ALUMINUM/FUSED SILICA | | B | |
| VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS | | | ITEM # | APPROX WEIGHT | | |
| | | | T-HR1015-P01 | 13 g | | |