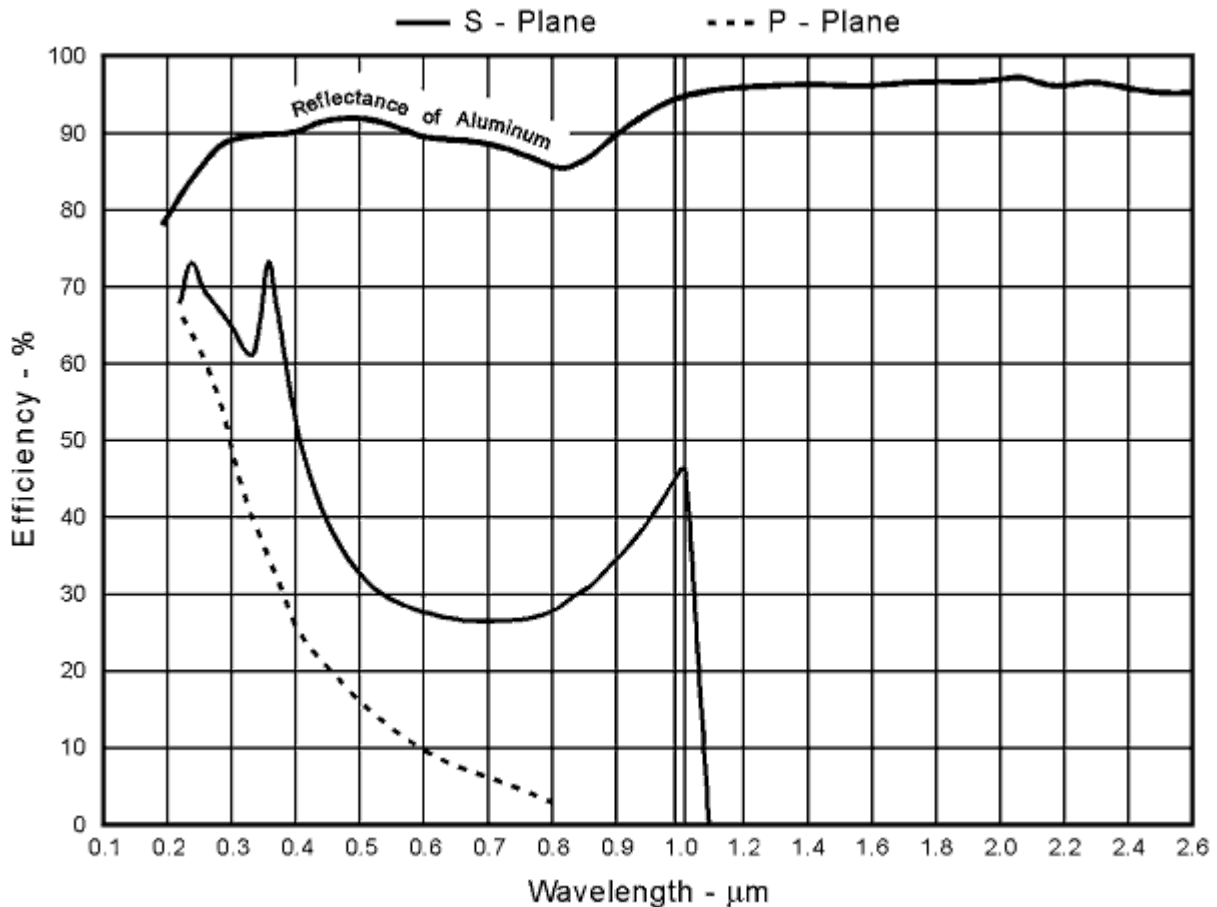


### DIFFRACTION GRATING SPECIFICATION SHEET

|                     |                                                                              |               |
|---------------------|------------------------------------------------------------------------------|---------------|
| Catalog no.         | <b>53-*-061R</b>                                                             | 3/10/2020     |
| Grating Description | <b>1800 g/mm plane ruled reflection grating with 13° nominal blaze angle</b> |               |
| Master no.          | 2652                                                                         |               |
| Maximum Ruled Area: |                                                                              | groove length |
|                     |                                                                              | 52 mm         |
|                     |                                                                              | ruled width:  |
|                     |                                                                              | 52 mm         |

|                  |                 |          |                  |         |
|------------------|-----------------|----------|------------------|---------|
| Efficiency Curve | spectral order: | m = 1    | polarization(s): | S and P |
|                  | Coating:        | aluminum |                  |         |
| Remarks:         |                 |          |                  |         |



**Note:** The efficiency curve above is relative (not absolute) and was measured in an in-plane near Littrow configuration (unless otherwise indicated). Efficiency curves are only representative: actual efficiency may vary significantly depending on use geometry and measurement technique. This efficiency curve is for master 2652; two masters with the same catalog number may have different efficiency curves. The uncertainty band on the data in the above efficiency curve(s) is +/- three percentage points.