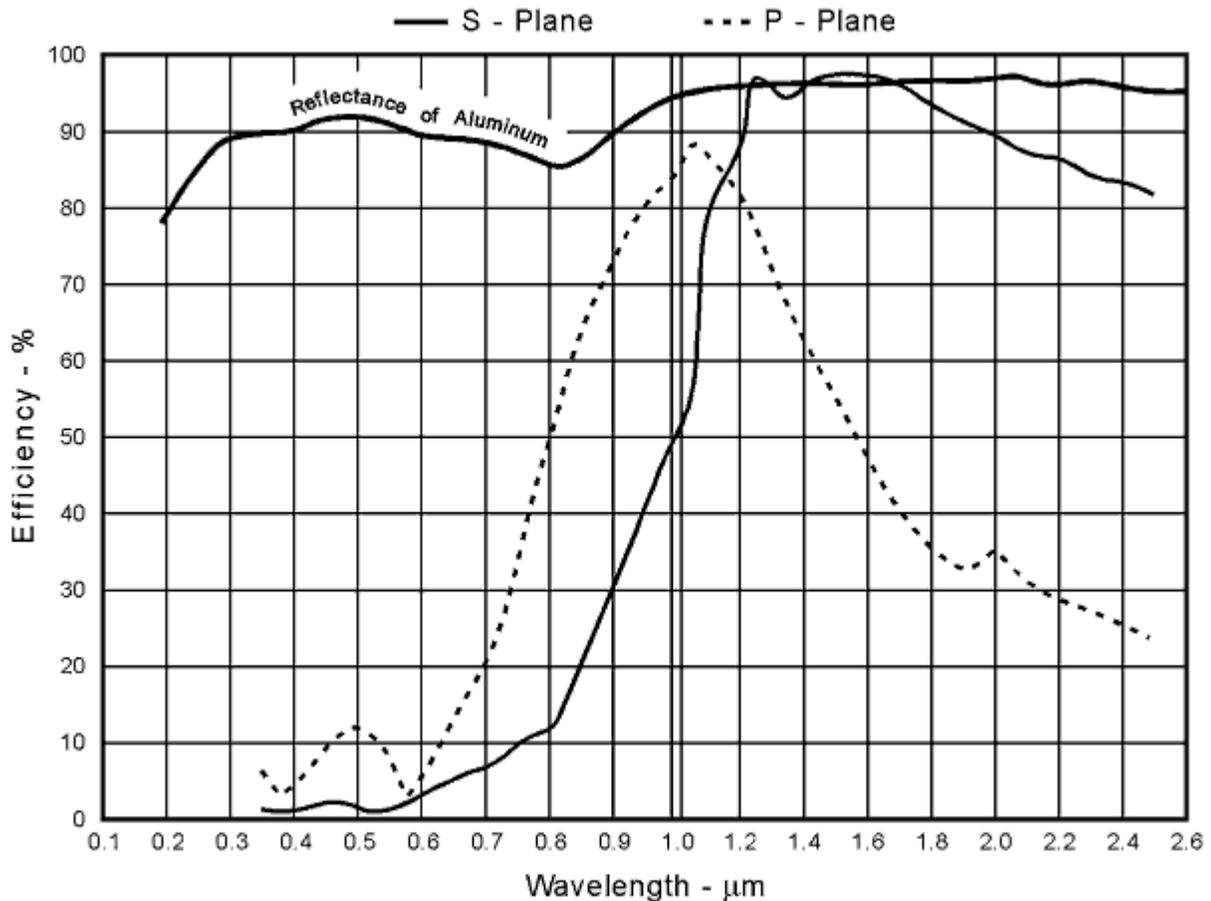


DIFFRACTION GRATING SPECIFICATION SHEET

| | | |
|---------------------|---|---------------|
| Catalog no. | 53-*-560R | 3/24/2021 |
| Grating Description | 600 g/mm plane ruled reflection grating with 22° nominal blaze angle | |
| Master no. | 1058 | |
| Maximum Ruled Area: | | groove length |
| | | 120 mm |
| | | ruled width: |
| | | 204 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 1058; 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.