

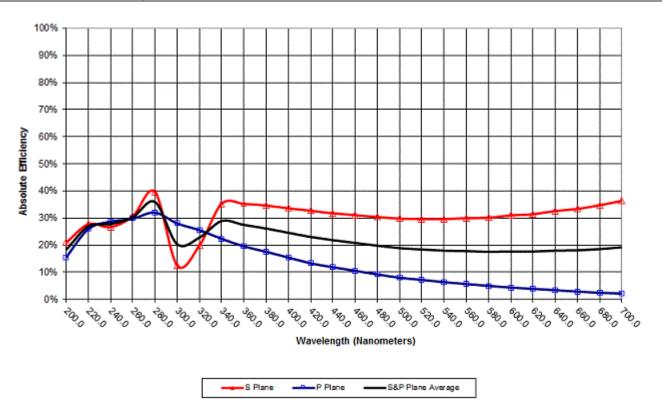
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DIFFRACTION GRATING SPECIFICATION SHEET

| Catalog no. | 53-*-410H | 3/10/2020 | | | |
|---------------------|--|---------------|--------|--|--|
| Grating Description | 2400 g/mm plane holographic reflection grating with low modulation | | | | |
| Master no. | 5132 | | | | |
| Maximum Ruled Area: | | groove length | 102 mm | | |
| | | ruled width: | 102 mm | | |

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



Note: The efficiency curve above is 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 5132; 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.

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