



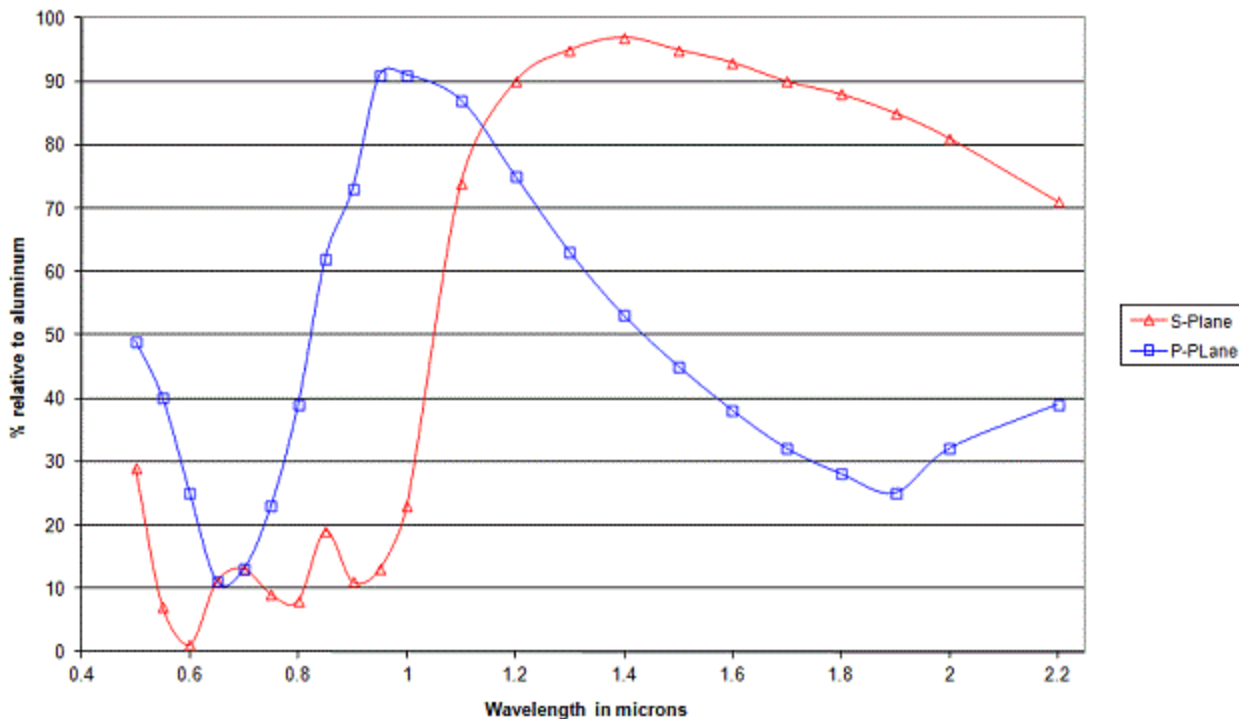
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DIFFRACTION GRATING SPECIFICATION SHEET

Catalog no.	53-*-175H	10/23/2024
Grating Description	750 g/mm plane holographic reflection grating with high modulation	
Master no.	5218	
	Maximum Ruled Area: groove length	102 mm
	ruled width:	102 mm

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

5218, Cat# 83-*-175H, 750 g/mm, 850nm-2.3um, 1.2 um max, high modulation, Plane holographic, Max RA 102 x 102 mm, M=1



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 5218; 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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