

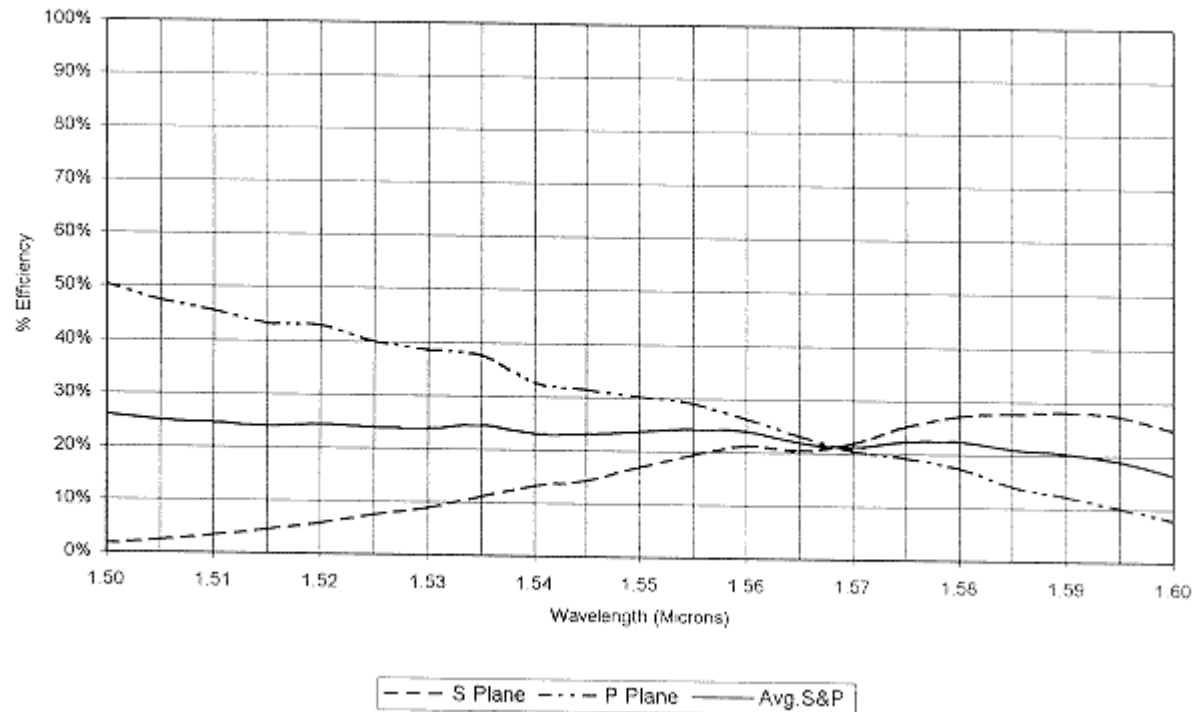


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### DIFFRACTION GRATING SPECIFICATION SHEET

Catalog no.	<b>53-*-141E</b>	2/20/2020	
Grating Description	<b>154.51 g/mm echelle grating with 76° nominal blaze angle</b>		
Master no.	MR208		
Maximum Ruled Area:		groove length	128 mm
		ruled width:	254 mm

Efficiency Curve	spectral order:	<b>m = 8</b>	polarization(s):	<b>S, P &amp; Average</b>
	Coating:	<b>aluminum</b>		
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 MR208; 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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