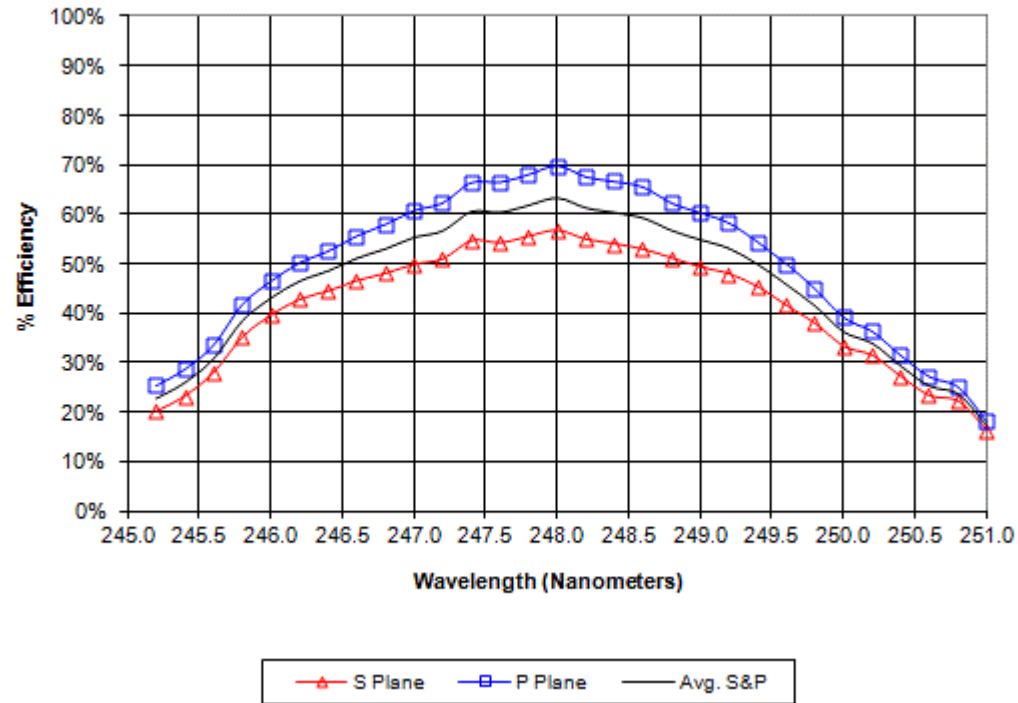




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### DIFFRACTION GRATING SPECIFICATION SHEET

Catalog no.	<b>53-*-071E</b>			2/20/2020
Grating Description	<b>112.96 g/mm echelle grating with 79° nominal blaze angle</b>			
Master no.	MR226			
	Maximum Ruled Area:	groove length	128 mm	
		ruled width:	258 mm	
Efficiency Curve	spectral order:	$m = 70$	polarization(s):	S, P & Average
	Coating:	aluminum		
Remarks:	Measured under near Littrow conditions at center.			



**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 MR226; 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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