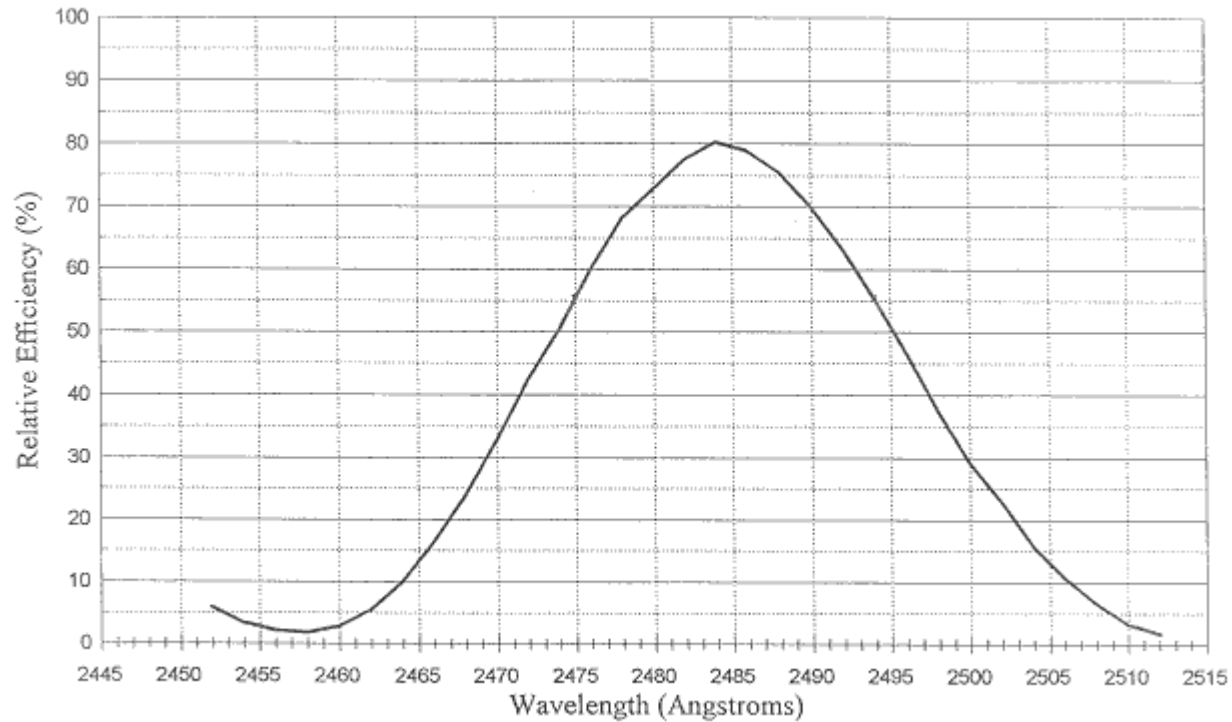




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DIFFRACTION GRATING SPECIFICATION SHEET

Catalog no.	53-*-402E		2/20/2020
Grating Description	79 g/mm echelle grating with 74° nominal blaze angle		
Master no.	MR194		
	Maximum Ruled Area:	groove length	128 mm
		ruled width:	254 mm
Efficiency Curve	spectral order:	m = 98	polarization(s): Unpolarized
	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 MR194; 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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