

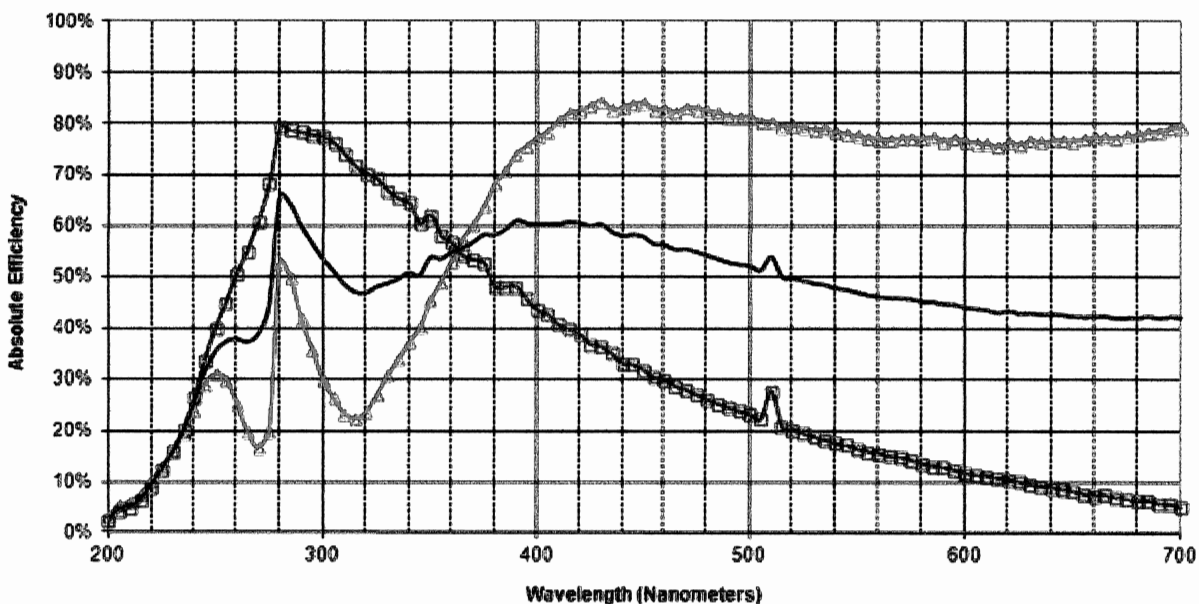


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## DIFFRACTION GRATING SPECIFICATION SHEET

Catalog no.	53*-420H	10/31/2016
Grating Description	2400 g/mm plane holographic reflection grating with medium modulation	
Master no.	6001	
Maximum Ruled Area:		groove length
		ruled width:
		102 mm
		102 mm

Efficiency Curve	spectral order:	m = 1	polarization(s):	S, P & Average
	Coating:	aluminum		
Remarks:	Measured under near Littrow conditions on the PEC.			



—□— S-Plane —○— P-Plane — S&P Average

**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 6001; 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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