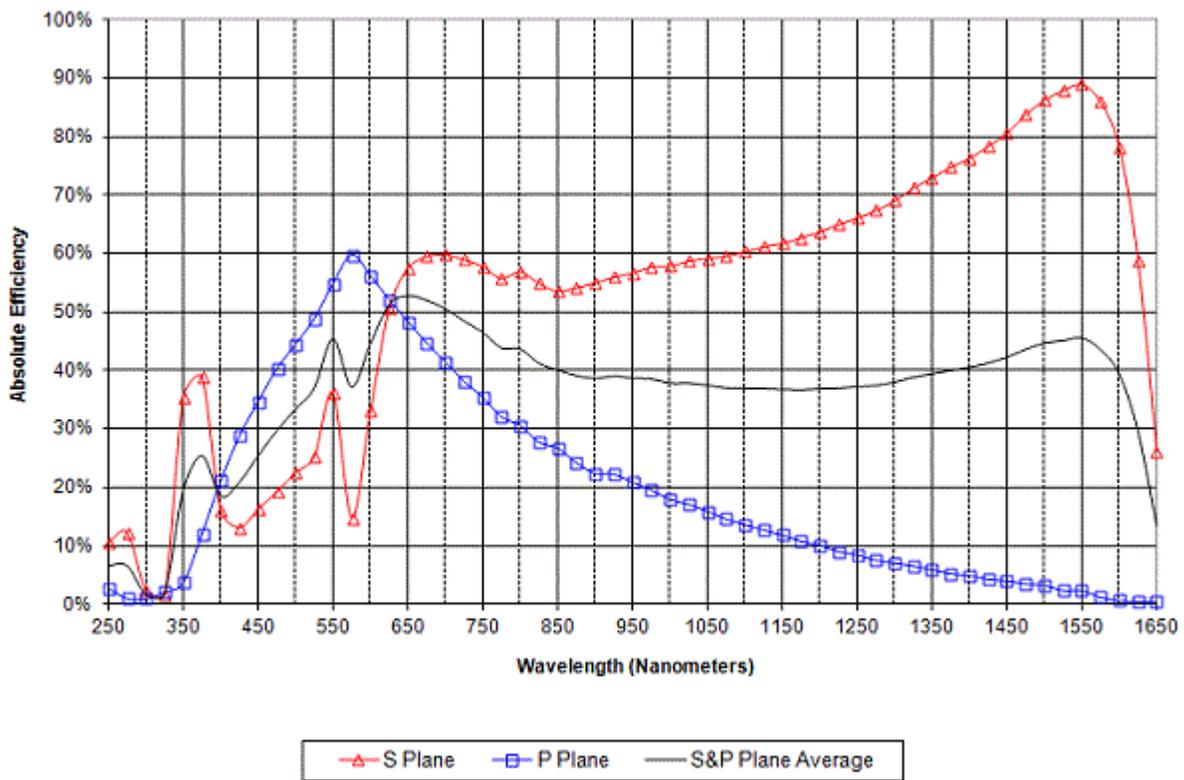


## DIFFRACTION GRATING SPECIFICATION SHEET

Catalog no.	<b>53-*-220H</b>	3/10/2020	
Grating Description	<b>1200 g/mm plane holographic reflection grating with medium modulation</b>		
Master no.	5302		
Maximum Ruled Area:		groove length	102 mm
		ruled width:	102 mm

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



**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 5302; 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.