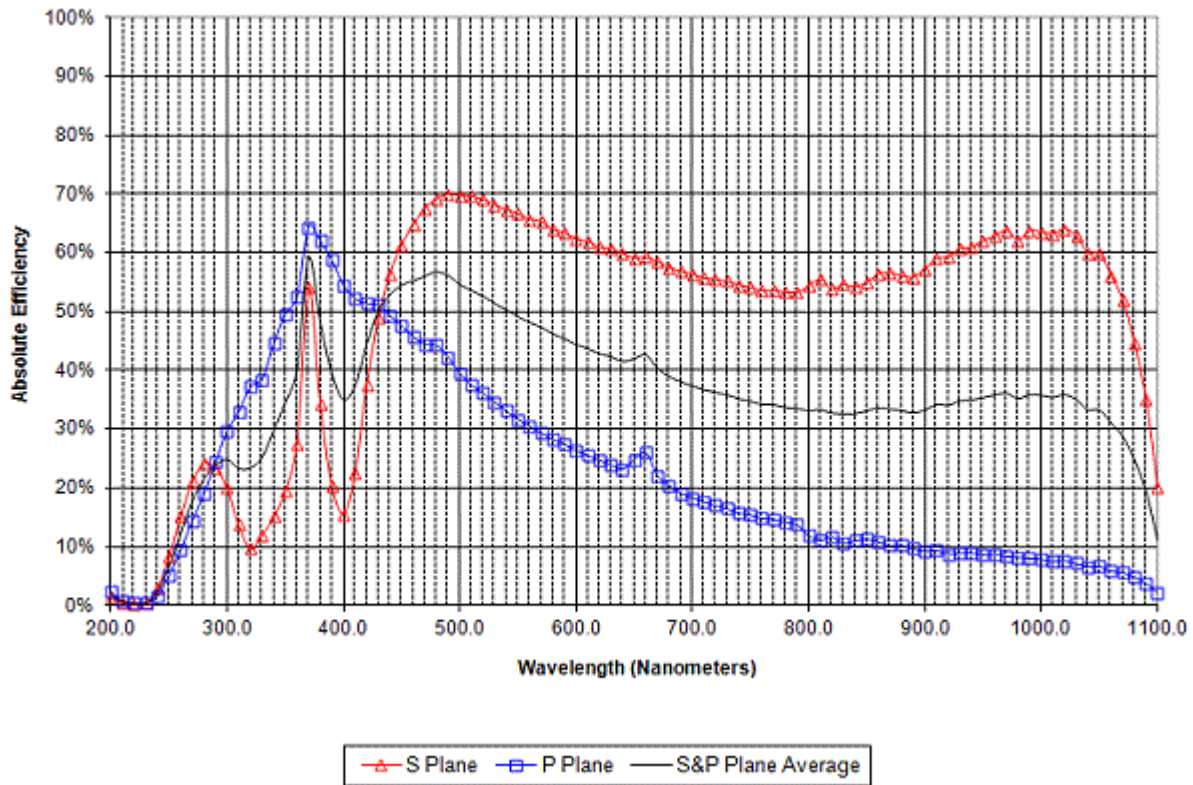


## DIFFRACTION GRATING SPECIFICATION SHEET

Catalog no.	<b>53-*-320H</b>	3/10/2020
Grating Description	<b>1800 g/mm plane holographic reflection grating with medium modulation</b>	
Master no.	5485	
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 5485; 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.