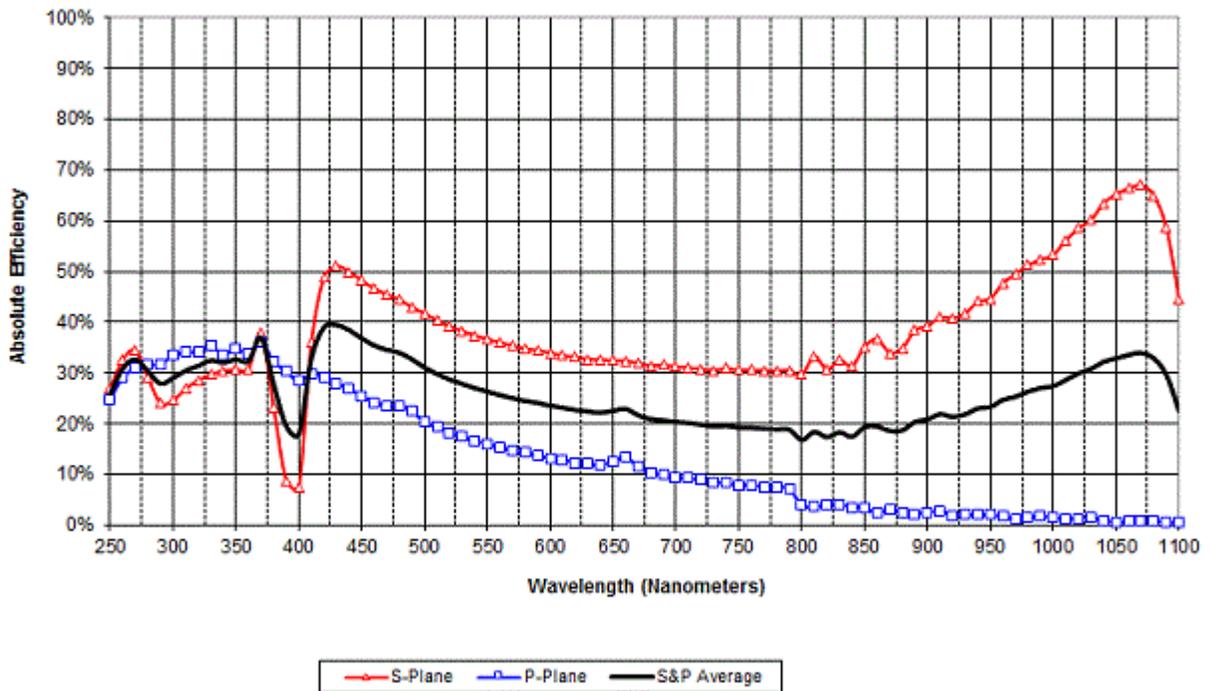


DIFFRACTION GRATING SPECIFICATION SHEET

Catalog no.	53-*-310H	3/10/2020
Grating Description	1800 g/mm plane holographic reflection grating with low modulation	
Master no.	5469	
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 on the PEC.			



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 5469; 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.