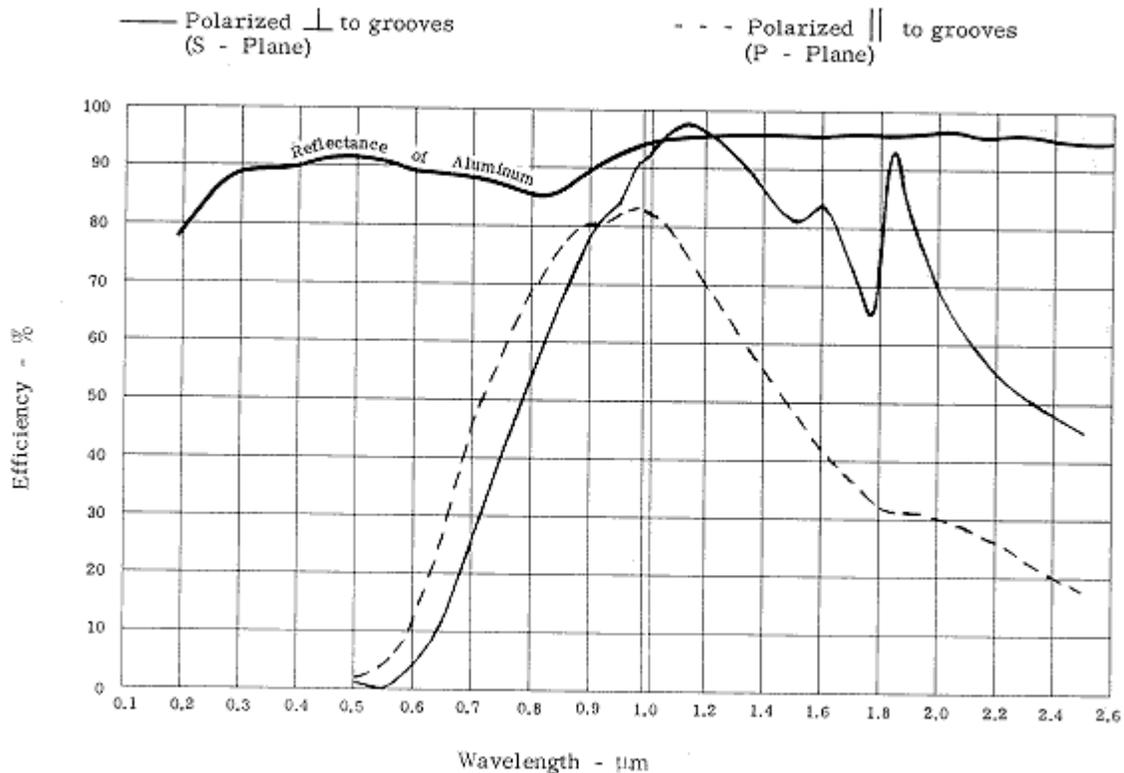


DIFFRACTION GRATING SPECIFICATION SHEET

Catalog no.	53-*-590R	3/24/2021
Grating Description	400 g/mm plane ruled reflection grating with 13.9° nominal blaze angle	
Master no.	0930	
Maximum Ruled Area:		groove length
		52 mm
		ruled width:
		52 mm

Efficiency Curve	spectral order:	m = 1	polarization(s):	S and P
	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 0930; 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.