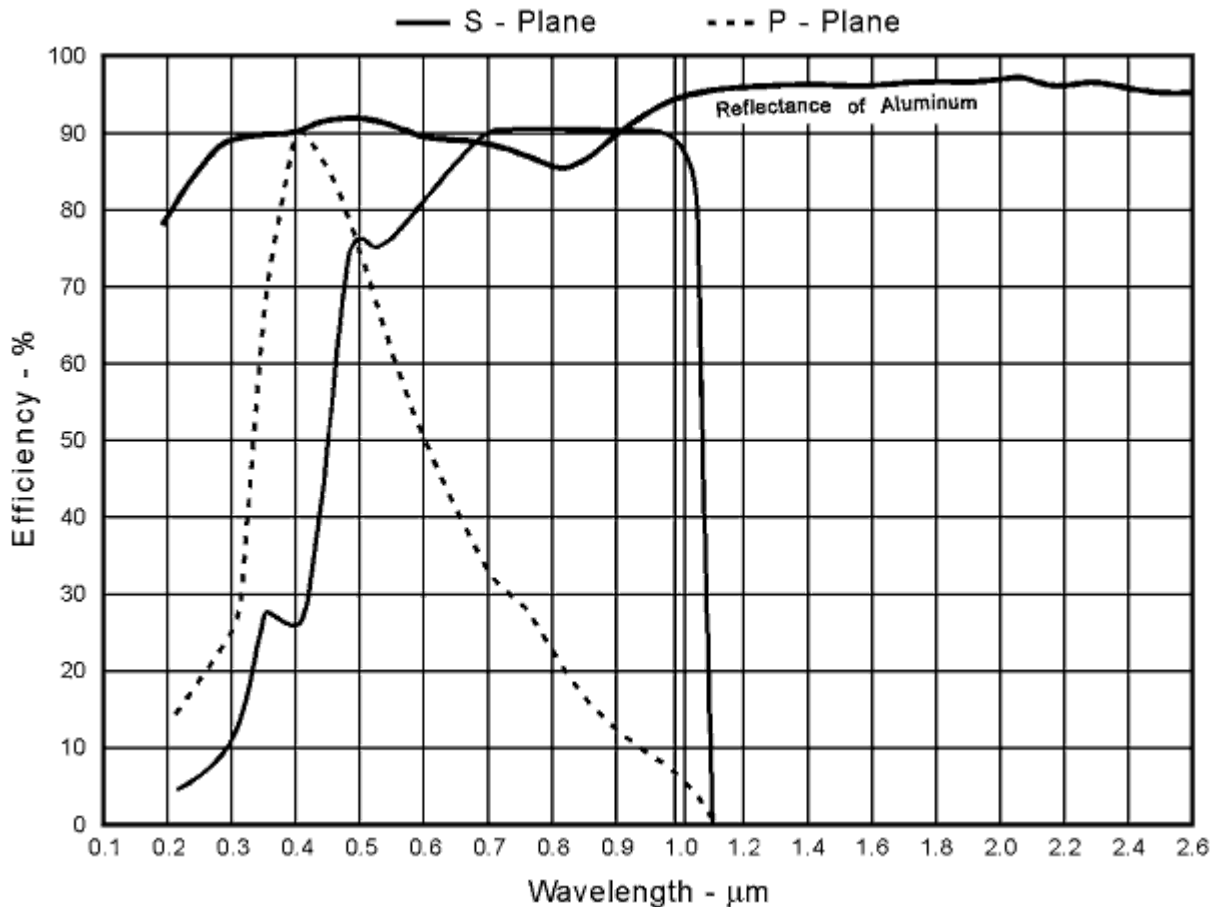


DIFFRACTION GRATING SPECIFICATION SHEET

Catalog no.	53-*-290R	3/10/2020
Grating Description	1800 g/mm plane ruled reflection grating with 26.7° nominal blaze angle	
Master no.	2641	
Maximum Ruled Area:		
	groove length	102 mm
	ruled width:	102 mm

Efficiency Curve	spectral order:	m = 1	polarization(s):	S and P
	Coating:	aluminum		
Remarks:	Mask test lines			



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 2641; 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.