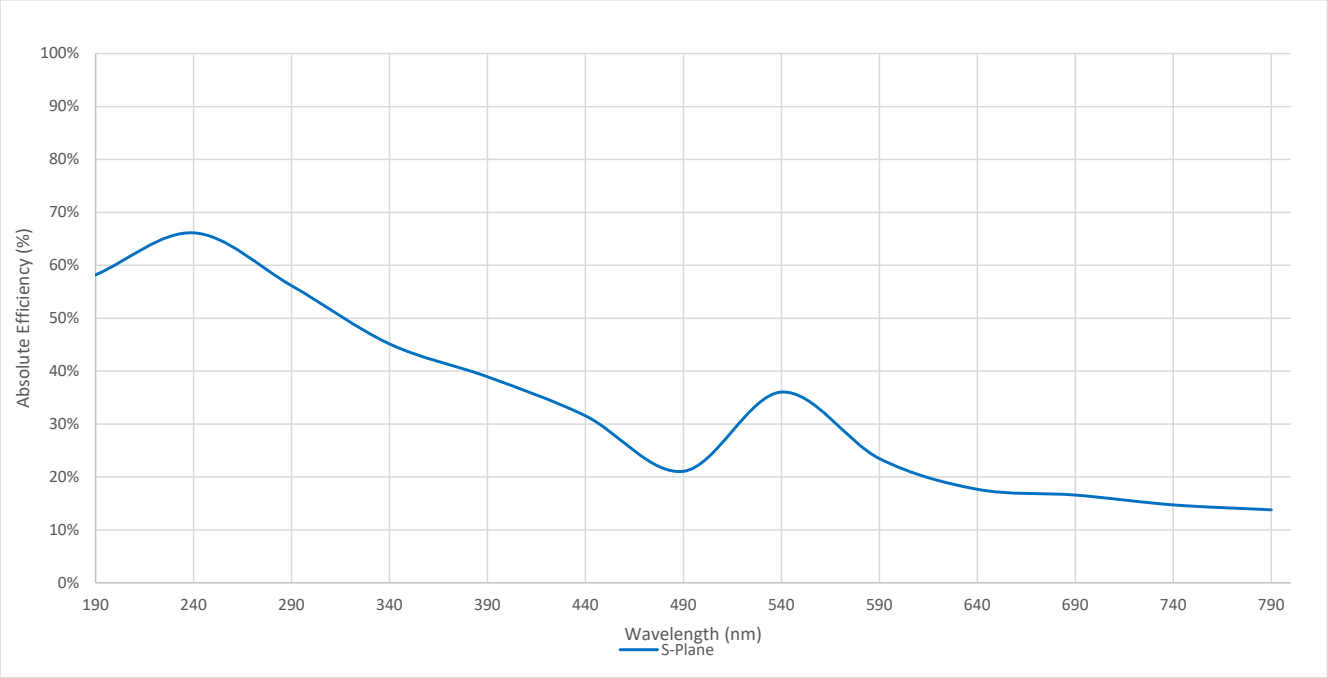
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Catalog No.	53-*-318R			
Grating Description	1410 g/mm plane ruled reflection grating with a 9.7° nominal blaze angle			
Master No.	1708			
	Maximum Ruled Area:	groove length	102 mm	
		ruled width	102 mm	
Efficiency Curve	Spectral Order	m=1	Polarization(s)	S-plane
	Coating	Aluminum		
Remarks	Measured in Near Littrow			

Diffraction Grating Efficiency



Efficiency curves are only representative: actual efficiency may vary significantly depending on use geometry and measurement technique. This efficiency curve is for master 1708; 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.

Contact Newport Technical Support at (877)835-9620 Mon.-Fri.5am - 5pm PST or online at https://www.newport.com/contact-us with questions or for more information. This data may be used but MKS Newport must be cited as the source.