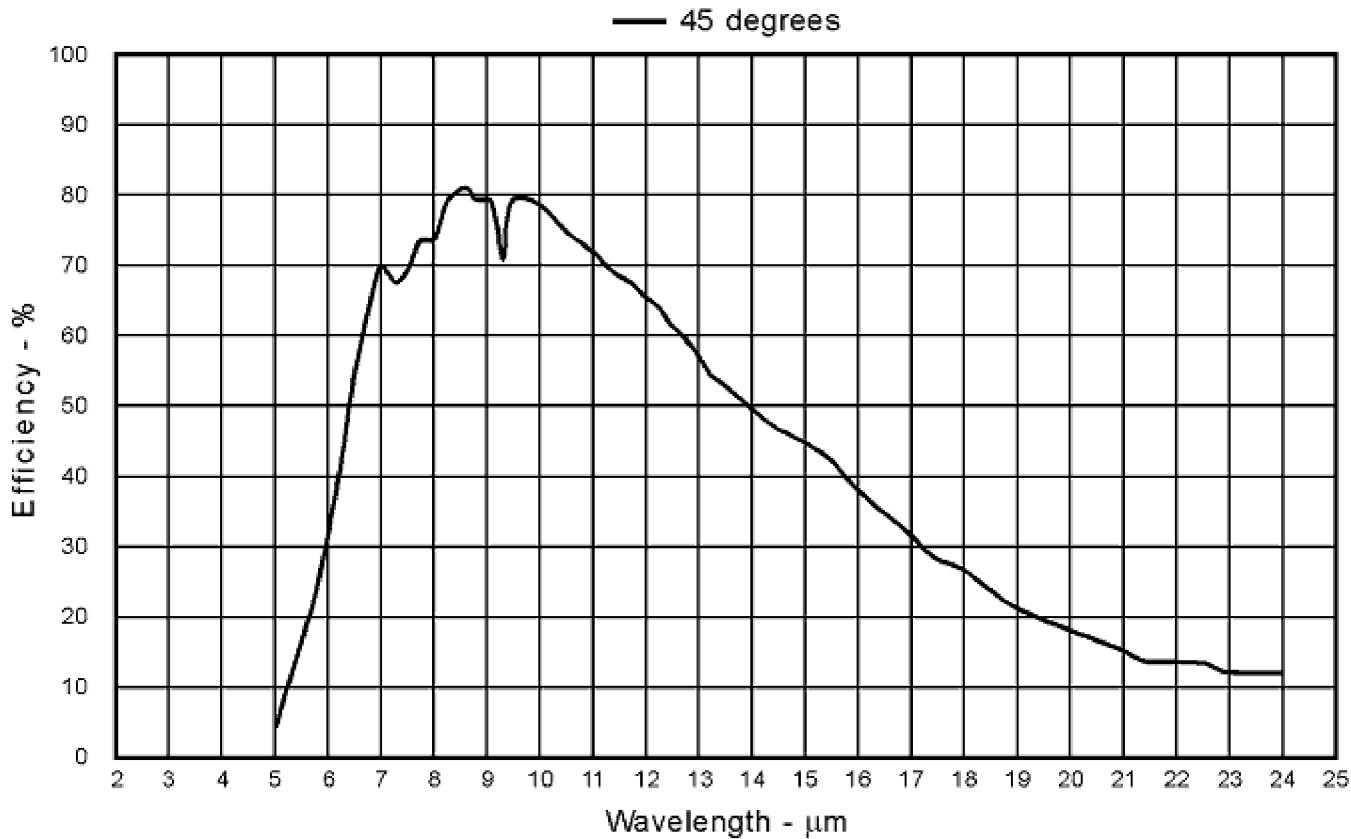




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DIFFRACTION GRATING SPECIFICATION SHEET

Catalog no.	53-*-840R		12/23/2024
Grating Description	75 g/mm plane ruled reflection grating with 22° nominal blaze angle		
Master no.	1104		
	Maximum Ruled Area:	groove length	102 mm
		ruled width:	102 mm
Efficiency Curve	spectral order: Coating:	m = 1 aluminum	polarization(s): Unpolarized
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 1104; 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.

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