

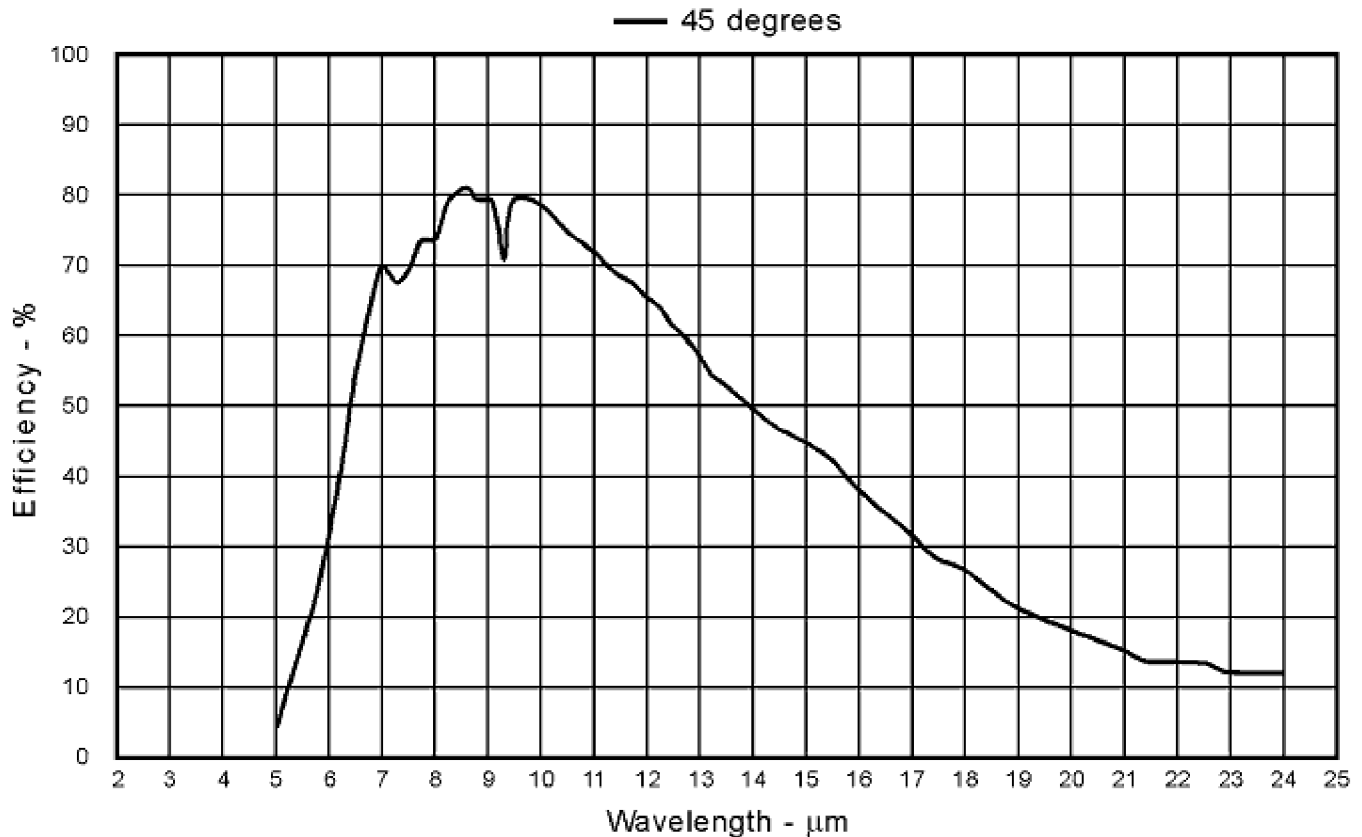


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## DIFFRACTION GRATING SPECIFICATION SHEET

Catalog no.	<b>53-*-840R</b>		12/23/2024
Grating Description	<b>75 g/mm plane ruled reflection grating with 22° nominal blaze angle</b>		
Master no.	1104		
Maximum Ruled Area:		groove length	102 mm
		ruled width:	102 mm

Efficiency Curve	spectral order:	m = 1	polarization(s):	Unpolarized
	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 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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