

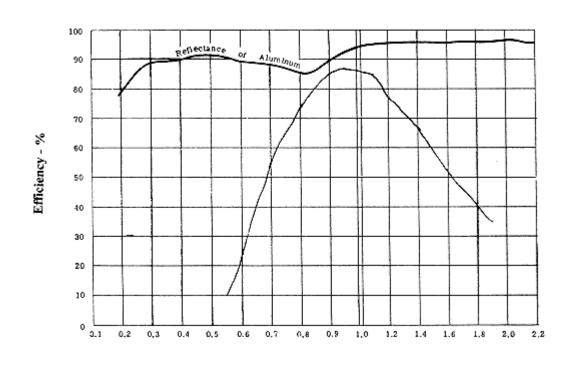
705 St. Paul Street Rochester, New York 14605 Telephone: (585) 248-4100 Fax: (585) 248-4111 E-mail: gratings@newport.com Web Site: https://www.gratinglab.com

DIFFRACTION GRATING SPECIFICATION SHEET

Catalog no.	53-*-596R	3/24/2021			
Grating Description	200 g/mm plane ruled reflection grating with 6° nominal blaze angle				
Master no.	0455				
Maximum Ruled Area:		groove length	102 mm		
		ruled width:	102 mm		

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

-45°



Wavelength - microns

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 0455; 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.

©2021 Newport Corporation All rights reserved.