Catalog No.: 53-*-270R 100% **Diffraction Order:** 1 90% **Master No.:** 1229 80% **Groove Frequency:** 70% 300 g/mm 60% % Efficiency **Grating Type:** Plane Ruled 50% **Coating:** 40% Aluminum 30% **Nominal Blaze Angle:** 4.3° 20% **Blaze Wavelength:** 10% 500 nm Maximum Ruled Area: 0% 300 325 350 375 400 425 450 475 500 525 550 576 600 625 650 675 700 725 750 775 800 128 x 154 mm Wavelength (nm) Remarks: Date 10/20/00 S Plane - - - P Plane

Note: Efficiency curves shown are relative (not absolute), are only representative, and can vary significantly depending on use geometry and measurement technique. Two masters with the same catalog number may have different efficiency curves. The uncertainty band on the data in the above relative efficiency curve(s) is +/- three percentage points. Maximum Ruled Area is expressed as L x W, where L is the length of the grooves and W is the ruled width.

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