Catalog No.: 53-*-520R ---- Polarized to grooves Polarized \(\perp \) to grooves **Diffraction Order:** 1 (P - Plane) (S - Plane) Master No.: 1131 **Groove Frequency:** 100 600 g/mm genectance of Alum Inu 90 **Grating Type:** Plane Ruled 08 Coating: 70 Nominal Blaze Angle: 60 17.5° Efficiency - % Blaze Wavelength: 50 1.0 µm Maximum Ruled Area: 40 102 x 102 mm Remarks: Date 4/24/71 20 10 0.9 1.0 1.2

Wavelength - microns

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 \pm -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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