

# 1800 GROOVES, 12.5 X 25.0MM VIS HOLOGRAPHIC GRATING

400 - 700nm • #43-221

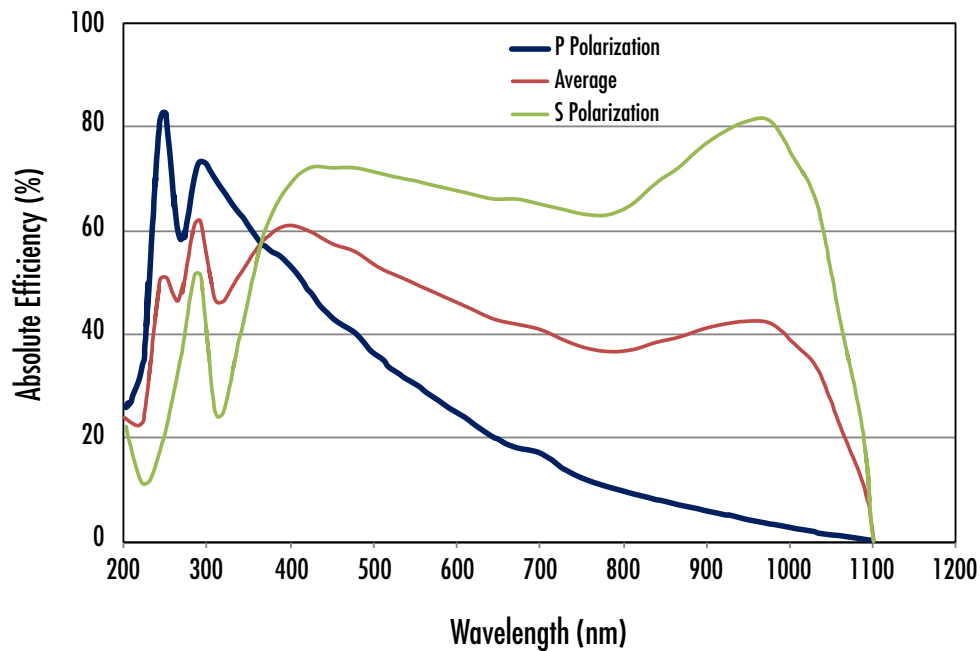
- Groove Density up to 3600 Grooves per mm
- Bare Aluminum Coating
- Sinusoidal Grating Profile



Groove Density (grooves/mm):	1800
Blaze Wavelength (nm):	400 - 700
Dimensions (mm):	12.5 x 25.0
Dimensional Tolerance (mm):	±0.5
Coating:	Bare Aluminum
Construction:	Holographic Grating

Substrate:	Float Glass
Thickness (mm):	9.50
Thickness Tolerance (mm):	±0.5
Type:	Reflective Diffraction Grating
Absolute Diffraction Efficiency (%):	45 - 65
Alignment of Grooves to Edge (°):	±0.5

## 1800 Grooves/mm, VIS Holographic Grating Absolute Efficiency



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