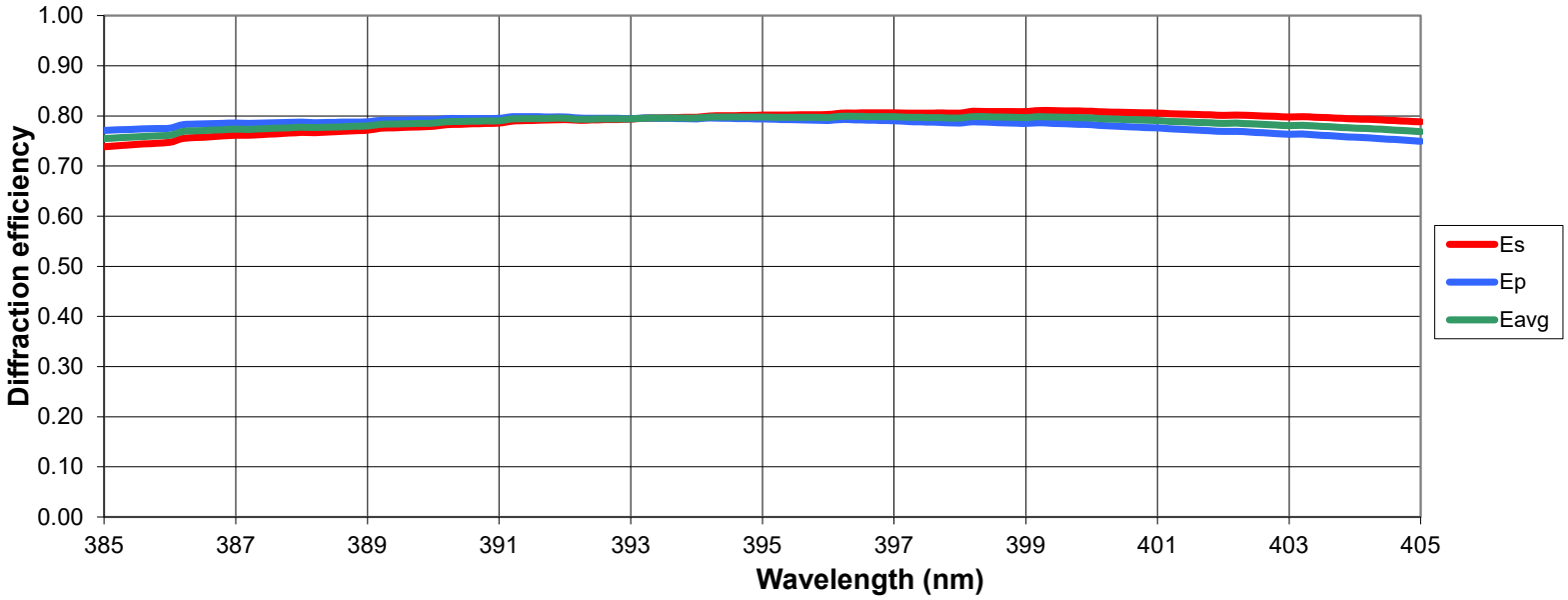
Efficiency versus Wavelength 2532 lpmm 395 nm



Diffraction efficiency curves are theoretical. Actual performance will vary slightly.
Includes: glass absorption data, adhesive absorption data, film absorption data, manufacturing tolerances.

Specifications 2532 l/mm @ 395 nm	
Spatial Frequency	2532 l/mm +/- 0.5 l/mm
Wavelength Range	385 to 405 nm
Center Wavelength	395 nm
Angle of Incidence	30°
Dimensions	160 mm dia +0/-0.25 mm
Thickness	10 mm +0.25/-0.25 mm
Clear Aperture	150 mm dia +1/-0 mm
Polarization	Average
Surface Quality	80/50
Substrate	N-BK7 or equivalent
AR Coating	yes
Grating Lines	Indicated by Mark on Edge
Wavefront	λ/5 RMS at 633 nm over any 50mm aperture in CA