

POLYMER POLARIZING FILMS AND RETARDERS BY EO

WP280 RETARDER



The WP280 is a highly transparent optical retarder for the visible spectrum. With this retarder the input linear polarized light is rotated by 90°. It is a half wave retarder for 560nm.

APPLICATION AREAS:

- Circular polarizer
- Polarization state inversion

SPECIFICATION	UNIT	VALUE
Retardation	nm	280 +/- 12nm
Design Wavelength	nm	560
Transmission	%	>90
Haze	%	<1

RESISTANCE	VALUE
Operating Temperature Range	-30°C to +80°C
Heat Resistance	80°C x 1,000h
Humidity Resistance	60°C x 90% x 1,000

Custom sizes available on demand. The direction of polarization is parallel to the fast axis. Protective films on both sides should be removed before using the polarizers within your application. We reserve the right to change the technical specifications at any time.

Find out more about our polarizers: www.edmundoptics.com/ltos-Polarizers