

September 17, 2021  
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Specification Change Notice for Improved Quality and Performance

We would like to thank you for your continued business.

This is to inform you of specification changes for our polarizers for improved quality and performance.

We apologize for any inconvenience caused to all of you, and thank you for your understanding.

1. Applicable Products

All polarizers that are listed as standard products on our catalogue

This also applies to custom sized products based on the standard products.

2. Reason for Change

To improve quality and performance

3. Details of Change

There is no change in the model and the price.

	Current specifications	New specifications
Wavelength range	450nm~675nm	400nm~700nm
Degree of polarization	>99%	>99.98%
Transmittance (%)	Single:38 Parallel:27 Crossed:<0.04	Single:42 Parallel:36 Crossed:<0.004
Operating temperature	$\leq 74^{\circ}\text{C}$	$-40 \sim +80^{\circ}\text{C}$
Heat resistant	No standard	80°C x 500h * 1)
Moisture resistant	No standard	60°C x 90% x 500h * 2)

\*1) Transmittance degradation of up to  $\pm 3\%$  from the initial value

\*2) Polarization efficiency decreases by up to  $\pm 3\%$  from the initial value

4. Application time

Effective for shipments from September 27, 2021.

Please be aware that the delivery date may change depending on the quantity of the order.

Please refer here for details.