

Polarizing Film Specification Sheet

APPLICATION:

Due to the increasing LED output, we recommend a maximum duty cycle of 10%. Polarizing film blocks or absorbs about 62% of the energy emitted by LED's and can cause damage to the polarizer. Warranty does not apply to polarizers do to increased LED output.

MECHANICAL:

Thickness: 0.18mm

Direction: Linear

Durability: 60°C / 90%RH

OPTICAL:

Optical Type: Transmissive

Transmittance: Single (38%); Parallel (30.1%); Crossed (0.0045%)

Color: Neutral Gray

Polarizing efficiency: 99.98%

Wavelength: 400~700nm

PART NUMBER DESIGNATION:

P-XXXXX to order as separate item

XXXXX-YYY/P to order with the light (Wash Down Lights Only)

XXXXX = Light Part Number

YYY = Light Color

/P adds polarizer

Example: P-SP3.25 Polarizer for Spot Light, 3.25"

WSP3.25-WHI/P Wash Down Spot Light, 3.25", White with Polarizer

