

# Linear Polarizer

## Digital Twin Specification

<b>Twin Code:</b>	CF-LPOL01
<b>Twin Name:</b>	Linear Polarizer
<b>Category:</b>	Component
<b>Type:</b>	Function-Based
<b>Version:</b>	1.0
<b>Package:</b>	Platform
<b>Last Updated:</b>	2026-01-20

## Description

Models a linear polarizer applicable to both paraxial and non-paraxial incident fields.

**⚠ Note:** This specification sheet is under active development. Detailed technical descriptions, model parameters, and usage examples will be added over the coming months.

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<b>Keywords:</b>	linear polarizer, polarization, dichroism, paraxial, non-paraxial
<b>Related Twins:</b>	CF-JMPL01, CF-JMAT01, CF-BPPL01