

Wavefront Phase Modifier [Plane, Output-Defined]

Digital Twin Specification

Twin Code:	CF-WPMP02
Twin Name:	Wavefront Phase Modifier [Plane, Output-Defined]
Category:	Component
Type:	Function-Based
Version:	1.0
Package:	Platform
Last Updated:	2026-07-02

Description

Modifies the wavefront phase on a plane based on a desired outgoing wavefront phase. Instead of prescribing the phase modification directly, this twin derives the required phase change from the requested output behavior on a planar geometry. It is intended for output-oriented wavefront shaping workflows in a plane.

⚠ 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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Related Twins:	WPMS02, WPMS01, WPMP01