

Wavefront Phase Modifier [Plane, Profile-Defined]

Digital Twin Specification

Twin Code:	CF-WPMP01
Twin Name:	Wavefront Phase Modifier [Plane, Profile-Defined]
Category:	Component
Type:	Function-Based
Version:	1.0
Package:	Platform
Last Updated:	2026-07-02

Description

Modifies the wavefront phase on a plane using a prescribed phase profile. This twin applies a user-defined phase modification to the incident field on a planar geometry. It is intended for workflows where the required phase profile is already known and can be defined directly 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.

Author:	LightTrans International GmbH
Contact:	support@lighttrans.com
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Related Twins:	WPMS01, WPMS02, WPMP02