

# Ideal Lens [1f Setup]

## Digital Twin Specification

<b>Twin Code:</b>	CF-ILSU01
<b>Twin Name:</b>	Ideal Lens [1f Setup]
<b>Category:</b>	Component
<b>Type:</b>	Function-Based
<b>Version:</b>	1.1
<b>Package:</b>	Platform
<b>Last Updated:</b>	2026-07-02

## Description

Perfect lens configured in a 1f arrangement (lens-f) that performs the Fourier transform of the incident field.

**⚠ 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>Related Twins:</b>	CF-ILSU02, CF-ILCO01, CF-ILFC01, CF-ILIM01