

# Intensity Detector

## Digital Twin Specification

<b>Twin Code:</b>	DF-INTD01
<b>Twin Name:</b>	Intensity Detector
<b>Category:</b>	Detector
<b>Type:</b>	Function-Based
<b>Version:</b>	1.0
<b>Package:</b>	Platform
<b>Last Updated:</b>	2026-01-20

## Description

Measures the optical intensity distribution 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>Keywords:</b>	intensity detector, measurement, distribution, radiometry, color perception
<b>Related Twins:</b>	DF-IRR01, DF-RAID01, DF-CAMD01, DF-PHDT01, DF-RADD01