

Beam Parameters Detector

Digital Twin Specification

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| Twin Code: | DF-BEAM01 |
| Twin Name: | Beam Parameters Detector |
| Category: | Detector |
| Type: | Function-Based |
| Version: | 1.0 |
| Package: | Platform |
| Last Updated: | 2026-01-20 |

Description

Extracts fundamental laser beam parameters such as waist, divergence, and M^2 .

⚠ 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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| Keywords: | beam parameters, waist, divergence, M^2 , laser |
| Related Twins: | DF-BSAM01, DF-BSIR01, DF-WFRD01, SF-GAUS01, SF-SGAU01 |