



Illumination System for Image Sensor Inspection

N-SIS9/8



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The N-SIS9/8 is an illumination system specialized for image sensor inspection. The system provides high-power, highly uniform illumination over a large inspection field, enabling high-speed illuminance setting and high-speed spectral settings including RGB.

Key Features

- Provides highly uniform telecentric illumination over a large inspection field.
- Enables not only high-speed wide-range illuminance setting but also high-speed spectral setting including RGB with the use of a turret for switching filters.
- Allows the user to control the system by means of online commands.
- The telecentric illumination of the system, when used in combination with the F-number adapter (optional), allows the user to freely set the F-number and the exit pupil position. (N-SIS8)
- The downsized lens tube mounted inside the tester head contributes to high speed inspection of a large number of sensors. (N-SIS9)
- The telecentric illumination of the system, when used in combination with the pupil module (optional), enables the user to create various chief ray angle characteristics that emulate those of smartphone lenses. The pupil module is provided on a customized basis. (N-SIS9)



Specifications

	N-SIS9	N-SIS8
Type	Built-in tester head type	Prober mounted type
Illumination field size	80 mm × 100 mm	120 mm × 120 mm
Illumination uniformity	Less than ±2.0 %	Less than ±1.5 %

WARNING

TO ENSURE CORRECT USAGE, READ MANUALS CAREFULLY BEFORE USING YOUR EQUIPMENT.

The export of this product is controlled by Japanese Foreign Exchange and Foreign Trade Law and International export control regime. It shall not be exported without authorization from the appropriate governmental authorities.

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