



International Accreditation Japan

## Information on Accredited Calibration Laboratory

Date of the update of the information : 2026-04-01

Accreditation Identification: ASNITE 0021 Calibration

Name of Calibration Laboratory : Reference Photovoltaic Devices Calibration Laboratory,  
Department of Energy and Environment Renewable  
Energy Research Center, National Institute of  
Advanced Industrial Science and Technology

Location of Calibration Laboratory : AIST Tsukuba Central 2, 1-1-1 Umezono,  
Tsukuba-shi, Ibaraki 305-8568, JAPAN

Name of Legal Entity: National Institute of Advanced Industrial  
Science and Technology

Conformance Accreditation Standard: ISO/IEC 17025:2017

Expiry Date of Accreditation : 2028-12-01

Effective Date of Accreditation: 2024-12-02

General Field of Calibration: Photometry

Date of Initial Accreditation of the Field: 2008-05-16

Laboratory's permanent facility/On-site Calibration: Laboratory's permanent facility

Calibration and Measurement Capabilities

Calibration Procedures# and Type of Instruments/Materials to be calibrated		Calibration Range	Expanded Uncertainty (Level of Confidence Approximately 95 %)
Standard Lamp for Luminous Intensity, etc.	Primary Reference Solar Cell	DC Current From 10 mA up to 200 mA	0.44 %

#All Calibration Procedures are in-house procedures developed by this laboratory.

*(End of Attachment)*