



INTERNATIONAL TESTING SERVICE CO., LTD

1213/388 Ladprao 94 Ladprao Rd. Wangtonglang Bangkok 10310
Tel 0-2559-2095 Fax 0-2559-2096

E-mail : sale@itest-lab.com web site : www.itest-lab.com



NSC-TISI-TIS 17025
CALIBRATION 129

CALIBRATION CERTIFICATE

Issued date: 8 September 2025

Client Name : **PRINCE OF SONGKLA UNIVERSITY , PATTANI CAMPUS**
Address : 181 Charoenpradit Rd., Rusamilae, Muang Pattani, Pattani 94000 Thailand
Request No: **C-2509 - 275**
Laboratory No.: **CAL- 275**
Date of Request: 3 September 2025.
Date of Calibration: 5 September 2025.

1. Unit Under Calibration (UUC) :

Nomenclature : Digital Light Meter

Serial No.: A.192133

Maker : EXTECH

Model : 407026

2. Place of Calibration: Photometry Standard Laboratory, INTERNATIONAL TESTING SERVICE CO., LTD.

3. Range of Calibration: 1 Range

4. Condition of Laboratory: Ambient temperature: (25 ± 2) °C and relative humidity (60 ± 20) %.

5. Reference Standard: Standard Tungsten Halogen Lamp, Serial No.: 504014, which was calibrated on 28 March 2025, can be traceable to International System of Unit (SI) through National Institute of Metrology (Thailand), Certificate No.: TP-1006-25.

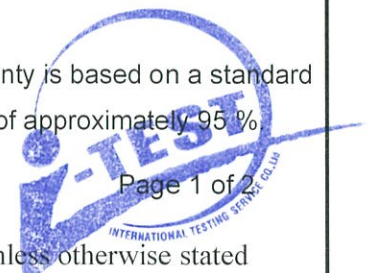
6. Support Equipment:

1. Photometric bench, 6.3 meter long.
2. DC. power supply, Serial No.: EJ 19A 009, Model: GPR-25H 300, Maker: GW INSTEK.
3. Digital Multimeter, Model: 34401A, S/N: MY44011212 and MY44011215.
4. Foot Candle / Lux Meter, Model: 407026, S/N: Q 558437, Maker: EXTECH.

7. Calibration Procedure:

The measurement was done in accordance with WI-CP-01. The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor $k = 2$, providing a level of confidence of approximately 95 %.

The Results shown in this certification report refer only to the equipment(s) calibrated unless otherwise stated
This Calibration Certificate cannot be reproduced, except in full, without permission of company.





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Results:

UUC Range	Standard (Ix)	Unit Under Calibration Reading (Ix)	Correction (Ix)	Uncertainty of Measurement (\pm Ix)
2000	0	0	0	0.60
	100	100	0	2.0 % of Reading
	500	506	-6	
	1001	1004	-3	
	1501	1502	-1	
	2002	1988	+14	

- Note : 1. The results relate only to the items calibrated.
2. Zero adjust before used.

Calibration result approved by


(Mr. Yuttana Tholueng)



Approved on behalf of
International Testing Service Co., Ltd


(Mr. Pichit Vivat-Anant)
Managing Director