

เครื่องวัดความเข้มแสงที่มิใบ Certificate



INNOVATIVE INSTRUMENT CALIBRATION LAB
INNOVATIVE INSTRUMENT CO., LTD. HEAD OFFICE
7/139 MOO 13, SOI SUNTINAKORN 11 TAMBON BANG KAEQ,
AMPHOE BANG PHU J SAMUT PRAKAN PROVINCE 10540 THAILAND
TEL: 1660-2116-5860-1 FAX: 1660-2116-7140

INNOVATIVE
Vibrational Measurement & Calibration Laboratory
AC 2961

ANAB
ACCREDITED
CALIBRATION LABORATORY
AC 2961

Certificate of Calibration

Certificate No : 21-LXM-026
Request No : Req-2021-0519
Page : 1/2

Customer
Name : University of Phayao
Address : 19 Moo 2 Macka, Muang, Phayao 56000


Unit Under Calibration Details
Instrument Name : Digital Lux Meter
Manufacturer : EXTECH
Model : 407026
Serial Number : A041058
Resolution : 1 lx
ID Number : -

Calibration Environment and Details
Temperature : 25 °C ± 2 °C
Humidity : 60 %RH ± 20 %RH
Received Date : 28 April 2021
Calibrated Date : 04 May 2021
Calibration Procedure : The measurement was done in accordance with CP-LXM-01

Reference Standard : Photometer and Illuminance Sensor, Serial No.: 30662/2, 30592/2, which was calibrated on 20 October 2020, Certificate No.: TP-1033-20

Traceability : This Certificate is traceable to International System of Unit (SI) Unit through National Institute of Metrology (Thailand)

Note
The reported uncertainty is based on a standard uncertainty multiplied by the Coverage Factor $k = 2$, providing a level of confidence approximately 95 %.

Approved By : 
Mr. Paeti Mathavorn
Calibration Engineer Supervisor
Issue Date : 04 May 2021

The results related only to the item calibrated. The certificate shall not be reproduced except in full, without written approval of the Innovative Instrument Co., Ltd.
ISM-105-LXM-01 Rev.00 Issue Date 01.07.19

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
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Calibration Note : Zero adjustment before use
UUC Adjustment : Zero adjustment before use
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Result of Calibration :

UUC Range (lx)	Standard (lx)	UUC Reading (lx)	Correction (lx)	Uncertainty (lx)
2000	0	0	0	1.5 % of Reading
	100	100	0	
	500	500	0	
	1000	999	1	
	1502	1512	-10	
2000	1991	9		

End of Certificate

Calibrated By : 
Mr. Noppadol Luangrat