



TransCal Technologies LLP

Measurement to Perfection...

100, West Park Road (Between Sampige and Margosa Road)
10th Cross, Malleshwaram, Bengaluru - 560 003



CALIBRATION CERTIFICATE

Customer Name & Add. : M/s. NCQC Laboratry LLP
4, Abhishree Corporate Park, Near Swagat Bungalow BRTS,Iskcon-Ambli Road
,Ahmedabad-380058

SRF No. : TSC/24-25/17208

Dated : 27 Dec 2024

Cert.Issued Date : 31 Dec 2024

ULR.NO CC223124000150219F

Calibration Certificate Number	Calibrated Date	Calibration Due Date	Page Number
TSC/24-25/17208-1	28 Dec 2024	----	1 of 2

Details of device under calibration		Transcal ID	: TSC527912
Nomenclature	: Digital Illuminance Meter [Digital Lux Meter]	No. of Pages	: 2
Make	: Lutron	Cal Procedure No.	: TSC/CAL/622
Model/Range	: LX-1102	DUC Received	: 27 Dec 2024
SI No.	: Q436339	DUC Condition on Receipt	: Satisfactory
ID No.	: NCQC/M-152	Cal At	: Mechanical Lab
Calibrated By		: Rakesh B, Calibration Engineer	

Environmental Conditions : Temperature in °C : 23.2

Humidity in RH % : 52

Standards used :

SI No.	Nomenclature	Make	Model	SI No/ID.No.	Certificate No.	Validity
1	Illuminance Meter	LMT	Pocket-Lux 2	4697	RPL-CF-2024-OPT-CSRF-0490-C-0056	21 May 2025
2	Illuminance/Lux Meter	LMT	Pocket-Lux	4815	JRPM-CF-2024-OPT-CSRF-0223-C-0024	03 Mar 2025

Note :

1. This Calibration Certificate relates only to the above DUC & Reported results are valid at the time of and under the stated conditions of measurements.
2. Partial Publication/ reproduction of this Certificate in any form is not permitted without the written consent of TransCal Technologies LLP.
3. Errors if any, in this Certificate shall be brought to notice within 45 days from the date of this Certificate
4. Measurement Uncertainty reported is at approximately 95 % confidence level with k=2; Units of Measurement results & Measurement Uncertainty are same as that of range selected - Unless otherwise indicated.
5. Calibration of the DUC is traceable to National/International Standards.
6. Corrections/erasing invalidate the Calibration Certificate.
7. Unless otherwise specified the Measurement Data reported is "As Found"-Without any adjustment.
8. The Decision Rule: No Conformity statement (Pass/Fail/Accept/Reject) provided

NCQC System Certificate No. 82



Reviewed & Authorised By

Manjunath D J
(Lab In charge)



CAL CERT. NO : TSC/24-25/17208-1

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Range : 0 -40, 400, 4000, 40000, 400000 lux

LC : 0.01, 0.1, 1, 10, 100 Lux

Results :

Sl. No.	Standard Average Reading in Lux	DUC Average Reading in Lux	Observed Deviation in Lux	Measurement Uncertainty $\pm$ in %	Remarks
1	20.22	20.40	0.18	6.0	--
2	100.57	100.9	0.33	6.0	--
3	501	505	4	6.0	--
4	2050	2114	64	6.0	--
5	5100	5200	100	6.0	--
6	10240	10500	260	6.0	--
7	25650	25980	330	6.0	--
8	39840	40180	340	6.0	--

Note : 1) Light source used is Quartz halogen lamp with tungsten filament upto 1000 lux and above 1000 lux LED Bulb is used.

2) Temperature of DUC during Calibration in $^{\circ}\text{C}$:

a) Upto 1000 lux : 33.8 $^{\circ}\text{C}$

b) Above 1000 lux : 29.2 $^{\circ}\text{C}$

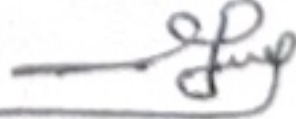
3) $V(\lambda)$ spectral response of the meter is not verified.

4) Calibration done by comparison method using $V(l)$ corrected Standard Illuminance Meter.

*** End of Certificate ***



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Manjunath D J
(Lab In charge)