



KENYA ACCREDITATION SERVICE

P. O. Box 47400-00100, TEL. +254-787-395679, +254-725-227640 Nairobi, Kenya

Email: info@kenas.go.ke Web: www.kenas.go.ke

SCHEDULE OF ACCREDITATION

UNIVERSITY OF NAIROBI – LIGHTING LABORATORY

ISO/IEC 17025:2005

Testing Laboratory Number: **KENAS/TL/36**

Date of Accreditation: **16-Mar-2018**

PERMANENT ADDRESS OF LABORATORY

UNIVERSITY OF NAIROBI – LIGHTING LABORATORY

INSTITUTE OF NUCLEAR SCIENCE

University of Nairobi – Main Campus

Harry Thuku Road

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Technical Manager:

Prof. Michael Gatari

Technical Signatories:

1. David Njoroge
2. Mathius Mailu

Date of Expiry: **15-Mar-2021**

Approved by: _____

Date: **26-Mar-2018**

KENAS CEO/Authorized Representative



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SCHEDULE OF ACCREDITATION

No.	TESTING FIELD	TYPE OF TEST	TEST METHOD	MATRIX	TEST	MEASUREMENT RANGE	TEST LOCATION
01	Electrical	Battery Run Time	Lighting Global Method-IEC/TS 62257-9-5 Annex M (2013)	Battery	Battery Capacity	$\leq 24000\text{mAh}$	UON-LL
		I-V characteristics	INST/LL/TM/03	Solar PhotoVoltaic Module	Power Output	$\leq 25\text{Wp}$	
02	Photometry	Light distribution – (Illumination on a plane method)	Lighting Global Method-IEC/TS 62257-9-5 Annex T (2013)	Lamp	Illuminance	0 to 20,000 Lux	
		Lumen Maintenance	Lighting Global Method-IEC/TS 62257-9-5 Annex J (2013)	LED Array	Time (h) to L ₇₀ Life	500 hrs	

Original Date of Accreditation: 16-Mar-2018

This Schedule is issued subject to the terms and conditions of KENAS Accreditation. It supersedes any other(s) issued in the past

Approved by: _____ Date: 26-Mar-2018

KENAS CEO/Authorized Representative