Hocker Incorporated

13402 Weiman Road Houston, TX 77041
713-464-5829 Fax 713-464-3192
www.hockerinc.com

Performance Evaluation
UV & White Light Meter

Customer PO #:	86904
Certification #:	25-0056
Evaluation Date:	1/17/2025
Due Date:	7/17/2025

F-LTMT-0	Operational When Received?	No	DLM-1000

Company:	P & B Testing, Inc.
Address:	6645 W. Tidwell
City:	Houston
State:	TX
Zip:	77092
Country:	USA
Contact:	Buck Snider

In Tolerance when Received? Yes

Equipment Description: Dual Light Meter Model;DLM-1000 S/N: 204182 A,B,C

Phone: (713)290-8490
Email: qa@pbtesting.com
File Loc.: P & B Testing, Inc._45674_25-0056

Equipment Condition When Received?

	New
	Good
X	Fair
	Poor
	Failed

Equipment Used For This Eval.:	Serial #:	Cal. Date:	Due Date:	NIST#:
Gould Bass DLM-1000 A Readout	142154 A	11/22/2024	5/22/2025	A=116415/1533001/Q1734
Gould Bass DLM-1000 B UV Sensor	142154 B	11/22/2024	5/22/2025	B=116415/00249,10540/Q1734
Gould Bass DLM-1000 C WL Sensor	142154 C	11/22/2024	5/22/2025	C=116415/811,7481/Y25189/W10962_Q1734

Tolerance %:	5.0%	(+/-)	Meter Type:	Digital	3 PCS	Equipment Mfg.: Gould Bass

Equipment Owner:	Address:	City:	State:	Zip:
P & B Testing, Inc.	6645 W. Tidwell	Houston	TX	77092

Temperature: 70°F Humid.: 51%

DLM-1000 "B" Sensor

UV As Found	UV Meter As Received				UV As Left	UV Meter After Adjustment			
uW/sq.cm	uW/sq.cm	uW/sq.cm	% Diff.	Tolerance	uW/sq.cm	uW/sq.cm	uW/sq.cm	% Diff.	Tolerance
Ideal	Actual	Difference			Ideal	Actual	Difference		
0	0	0		In	0	0	0		In
720	710	-10	-1.4%	In	720	730	10	1.4%	In
2200	2170	-30	-1.4%	In	2200	2230	30	1.4%	In
4670	4530	-140	-3.0%	In	4670	4600	-70	-1.5%	In
Maximum Deviation		-140	-3.0%		Maximum Deviation		-70	-1.5%	

DLM-1000 "C" Sensor

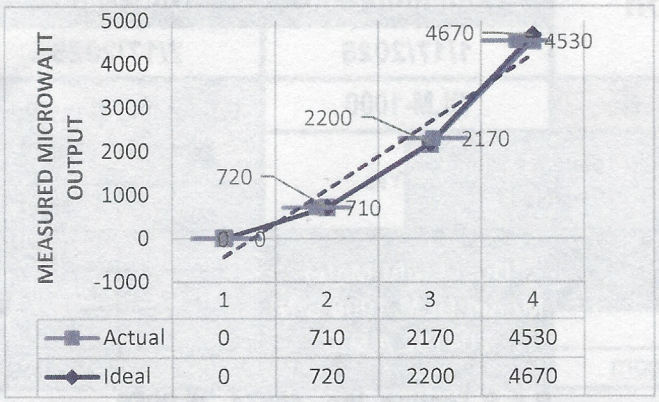
WL As Found	White Light Meter As Received				WL As Left	White Light Meter....After Adjustment			
Foot Candles	Foot Candles	Foot Candles	% Diff.	Tolerance	Foot Candles	Foot Candles	Foot Candles	% Diff.	Tolerance
Ideal	Actual	Difference			Ideal	Actual	Difference		
0.0	0.0	0.0		In	0.0	0.0	0.0		In
3.0	3.0	0.0	0.0%	In	3.0	3.0	0.0	0.0%	In
100.0	99.0	-1.0	-1.0%	In	100.0	100.0	0.0	0.0%	In
400.0	395.0	-5.0	-1.3%	In	400.0	401.0	1.0	0.3%	In
Maximum Deviation		-5	-1.3%		Maximum Deviation		1	0.3%	

Notes: AS received condition- Unit has white powder covering sensor lenses : 9v Battery was dead and broke off the teminal when removed exposing corrosion on the terminal inside meter, Tech cleaned battery connection terminal & removed white powder from the sensor(s)/ Meter , Lab Battery was used for evaluation. AS FOUND /AS LEFT (A,B,& C) <5% Adjustment not required for calibration , but made to lower %

Certification # 25-0056
Evaluation Date 1/17/2025

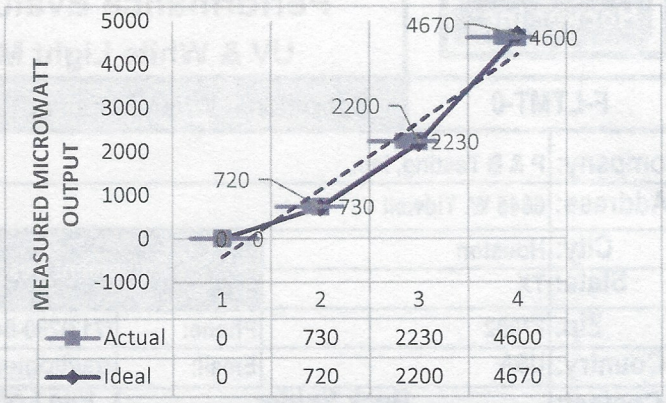
P & B Testing, Inc.

UV Sensor AS Found



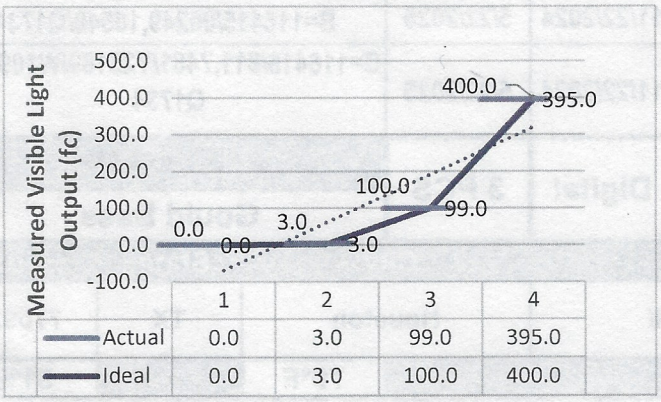
	1	2	3	4
Actual	0	710	2170	4530
Ideal	0	720	2200	4670

UV Sensor AS Left



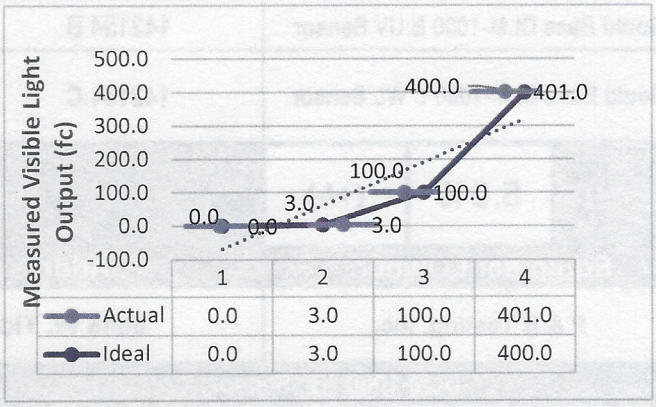
	1	2	3	4
Actual	0	730	2230	4600
Ideal	0	720	2200	4670

White Light Sensor AS Found



	1	2	3	4
Actual	0.0	3.0	99.0	395.0
Ideal	0.0	3.0	100.0	400.0

White Light Sensor AS Left



	1	2	3	4
Actual	0.0	3.0	100.0	401.0
Ideal	0.0	3.0	100.0	400.0

Hocker Incorporated calibration procedure CP-LTMT- 1 Was utilized for this perfomance evalaution /report of findings. CP-LTMT-1 is in accordance with and complies to, but not limited to: ANSI/ NCSL-Z540 ; ASTM-E1444, ASTM E-709, ASTM E-1417. Master Equipment or transfer standards & meterology equipment used to perform this evaluation are traceable to the National Institute of Standards and Technology (NIST) through SI. Referenced traceability numbers listed in this document are on file with supporting documentation. This certificate or report shall not be reproduced except in full without the written approval of HOCKER INCORPORATED

In Conformance with 10CFR21, ANSI/NCSL 2540.3-2006 & ISO10012.

F-LTMT-0 05/01/2018
CP-LTMT-1 05/24/2022

Technician Signature: _____

Technician Performing Evaluation: Derrick Schumann Date 1/17/2025

Approval Signature: _____

Approved By: Lewis Brittain

An ISO 9001:2015 Registered Company

Buck Snider