



Hocker Incorporated

www.hockerinc.com

13402 Weiman Road Houston, TX 77041

713-464-5829 Fax 713-464-3192

Performance Evaluation UV & White Light Meter

Customer PO #:	86676
Certification #:	24-0801
Evaluation Date:	Due Date:
6/26/2024	12/26/2024

F-LTMT-1	Operational When Received?	Yes	DLM-1000	Equipment Condition When Received?
Company:	P & B Testing, Inc.	In Tolerance when Received?	Yes	New
Address:	6645 W. Tidwell			Good
City:	Houston	Equipment Description:	Dual Light Meter	Fair
State:	TX		Model:DLM-1000	Poor
Zip:	77092	Phone:	N/A	X
Country:	USA	Fax:	qa@pbtesting.com	Failed
Contact:	Buck Snider	File Loc.	P & B Testing, Inc. 45469 24-0801	

Equipment Used For This Eval.:	Serial #:	Cal. Date:	Due Date:	NIST#:
Gould Bass DLM-1000 A Readout	142154 A	5/3/2024	11/3/2024	23917/04/24-182_Q1873
Gould Bass DLM-1000 UV & WL Sensors	142154B,C	5/3/2024	11/3/2024	23917/04/24-182_Q1873
LASCAR EL-GFX-2 Temp/HUM Logger	#040014000	5/8/2024	5/8/2025	1821-1039/1111317/9000-1315/Q1681
Tolerance %:	5.0%	(+/-)	Meter Type:	Equipment Mfg.:
			Digital	Gould Bass
			3 pcs.	

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

DLM-1000 "B" Sensor					Temperature:	70°F	Humid.:	44%	
UV As Found	UV Meter As Received				UV As Left	UV Meter No Adjustment or Repair Required			
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
690	680	-10	-1.4%	In	690	680	-10	-1.4%	In
2600	2590	-10	-0.4%	In	2600	2590	-10	-0.4%	In
4400	4390	-10	-0.2%	In	4400	4390	-10	-0.2%	In
Maximum Deviation		-10	-1.4%		Maximum Deviation		-10	-1.4%	

DLM-1000 "C" Sensor					White Light Meter....No Adjustment or Repair Required				
WL As Found	White Light Meter As Received				WL As Left	White Light Meter....No Adjustment or Repair Required			
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
150.0	152.0	2.0	1.3%	In	150.0	152.0	2.0	1.3%	In
400.0	406.0	6.0	1.5%	In	400.0	406.0	6.0	1.5%	In
Maximum Deviation		6	1.5%		Maximum Deviation		6	1.5%	

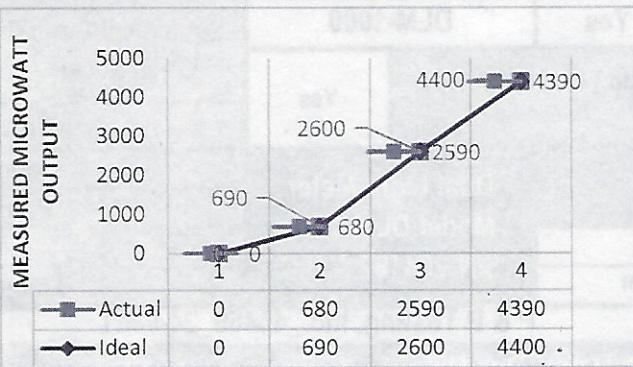
Poor Condition as received. Whole instrument kit is covered in white powder - UV/VIS sensor lenses are covered as well - Cleaning to the tested equipment is required before caibration After adjustment to wipe clean AS FOUND / AS LEFT <5% @ each test point for both UV & visible Light sensors - No further Adjustment is required for calibration

P & B Testing, Inc.

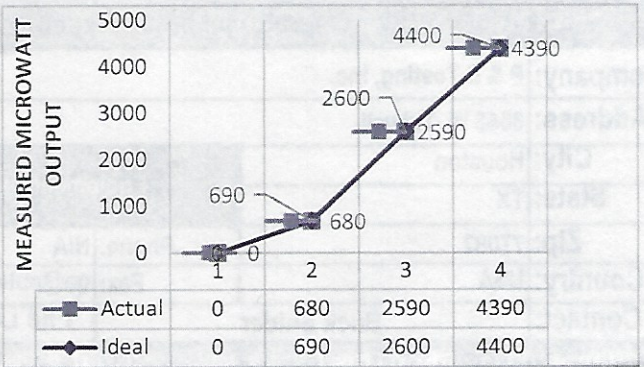
Certification #
Evaluation Date

24-0801
6/26/2024

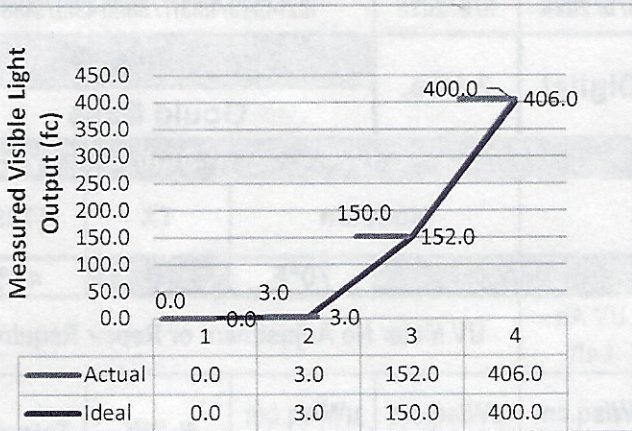
UV Sensor AS Found



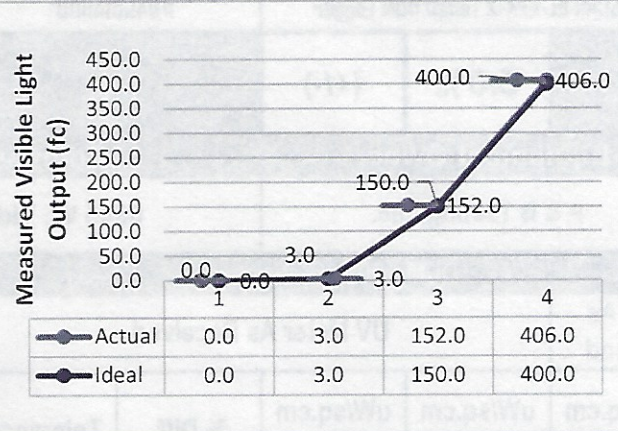
UV Sensor AS Left



White Light Sensor AS Found



White Light Sensor AS Left



Hocker Incorporated calibration procedure CP-LTMT-1 Was utilized for this performance evaluation /report of findings. CP-LTMT-1 accords and complies with to ANSI/ NCSL-Z540 , ASTM E-1444*, ASTM E-709, ASTM E-1417 (where applicable) Master Transfer standards and metrology equipment used to perform this evaluation are traceable to the National Institute of Standards and Technology (NIST) through SI. Referenced numbers listed in this document are on file with supporting documentation.

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

Technician Signature: _____

F-LTMT-1 5/24/2022
CP-LTMT-1 05 24 2022

Technician Performing Evaluation: _____

Derrick Schumann

Date

6/26/2024

Approval Signature: _____

Approved By: _____

Lewis Brittain

An ISO 9001:2015 Registered Company

Buck Snider