



Hocker Incorporated

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Performance Evaluation UV & White Light Meter

Customer PO #:	86531
Certification #:	23-1606
Evaluation Date:	Due Date:
12/12/2023	6/12/2024

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		S/N:204182 A,B,C		Failed
Country:	USA		Fax: qa@pbtesting.com				
Contact:	Buck Snider		File Loc.	P & B Testing, Inc. 45272 23-1606			

Equipment Used For This Eval.:	Serial #:	Cal. Date:	Due Date:	NIST#:
Gould Bass DLM-1000 A Readout	142154 A	9/30/2023	3/30/2024	22060/09/23-182_01640
Gould Bass DLM-1000 UV & WL Sensors	142154B,C	9/30/2023	3/30/2024	22060/09/23-182_01640
LASCAR EL-GFX-2 Temp/HUM Logger	#040014000	5/4/2023	5/4/2024	1821-1039/1106078/9000-1315/01607

Tolerance %:	5.0%	(+/-)	Meter Type:	Digital	3 pcs.	Equipment Mfg.:	Gould Bass
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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	2540	-60	-2.3%	In	2600	2540	-60	-2.3%	In
4400	4370	-30	-0.7%	In	4400	4370	-30	-0.7%	In
Maximum Deviation		-60	-2.3%		Maximum Deviation		-60	-2.3%	

DLM-1000 "C" Sensor

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
5.0	5.0	0.0	0.0%	In	5.0	5.0	0.0	0.0%	In
137.0	138.0	1.0	0.7%	In	137.0	138.0	1.0	0.7%	In
392.0	396.0	4.0	1.0%	In	392.0	396.0	4.0	1.0%	In
Maximum Deviation		4	1.0%		Maximum Deviation		4	1.0%	

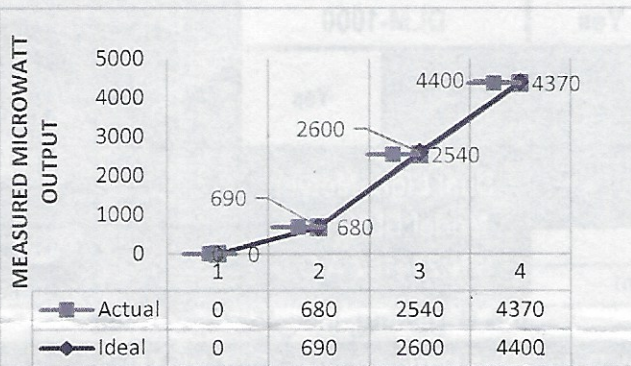
Poor Condition as received. Whole instrument kit is covered in white powder - UV/VIS sensor lenses are covered as well - in the future to avoid rejection at intake, or incur fees for cleaning - please be sure to wipe away test material before sending in for service- AS FOUND / AS LEFT <5% @ each test point for both UV & visible Light sensors - Adjustment not required for calibration

P & B Testing, Inc.

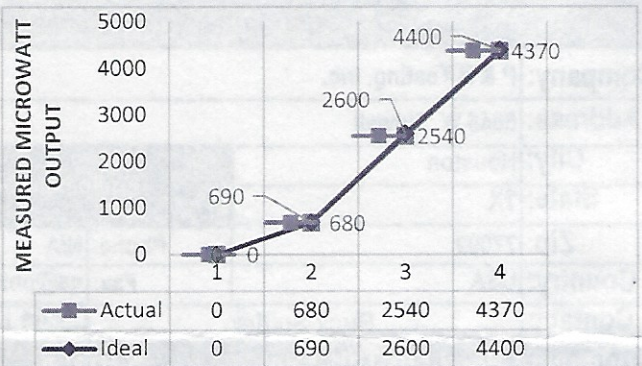
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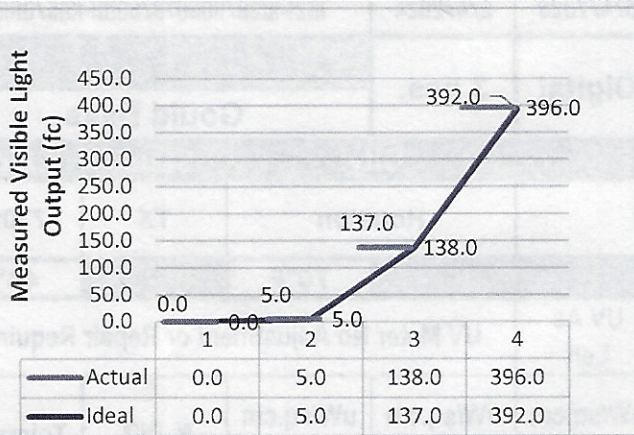
UV Sensor AS Found



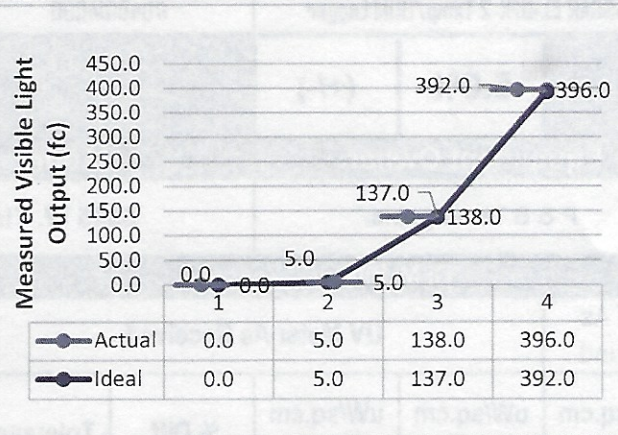
UV Sensor AS Left



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:

[Handwritten Signature]

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

Technician Performing Evaluation:

Derrick Schumann

Date 12/12/2023

Approval Signature:

[Handwritten Signature]

Approved By:

Lewis Brittain

Approved B.S.

An ISO 9001:2015 Registered Company