



# Hocker Incorporated

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[www.hockerinc.com](http://www.hockerinc.com)

## Performance Evaluation UV & White Light Meter

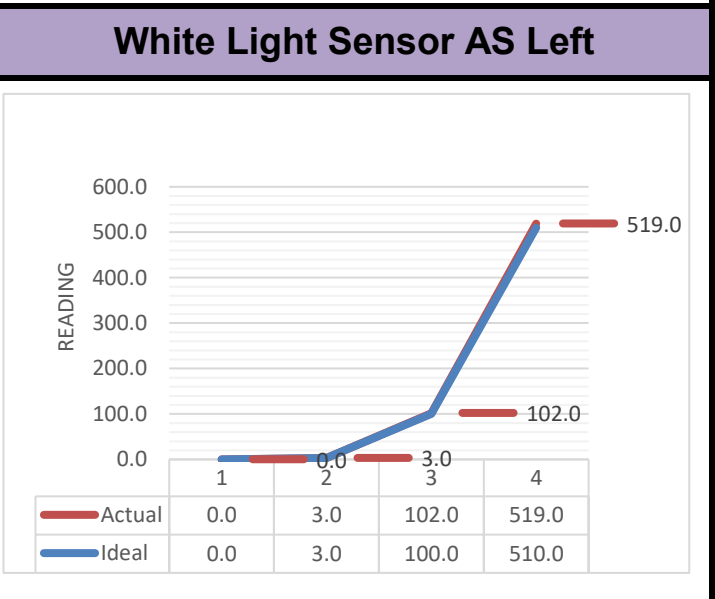
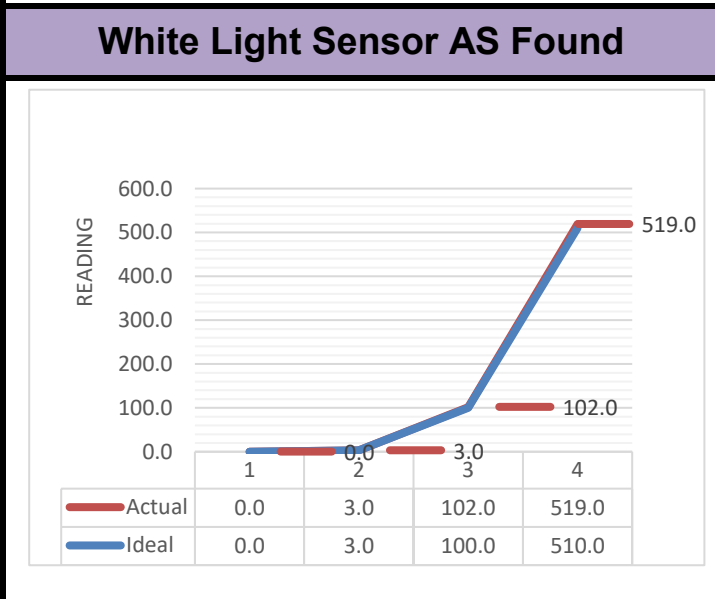
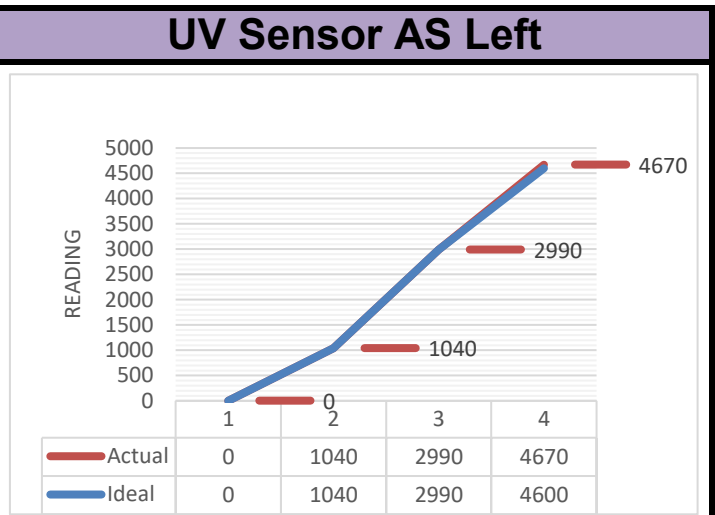
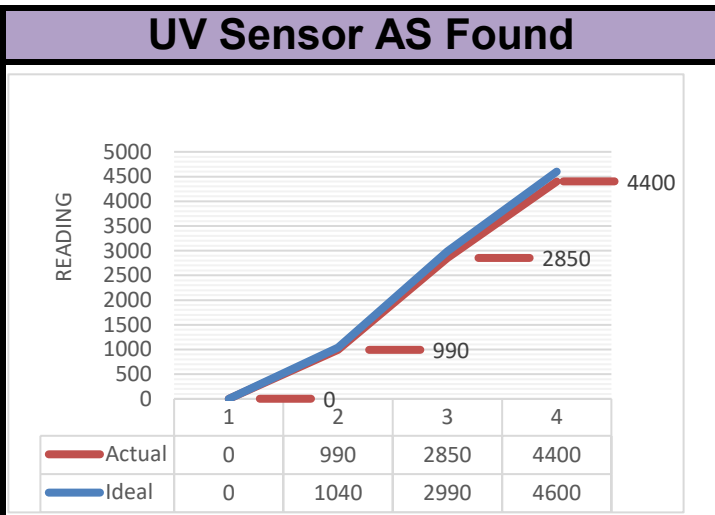
Customer PO #:	85638
Certification #:	21-0927
Evaluation Date:	Due Date:
07/14/2021	01/14/2022

<b>F-LTMT-0</b>		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		Equipment Description: Dual Light Meter UV & WL Model:DLM-1000 S/N:121241A,B,C						X		Good	
City: HOUSTON								Battery?			
State: TX								Poor			
Zip: 77092								Phone: (713)290-8490		Failed	
Country: USA								Fax: (713)290-8627			
Contact: Buck Snider		File Loc.		P & B TESTING INC._07142021_21-0927							
Equipment Used For This Eval.:		Serial #:		Cal. Date:	Due Date:	NIST#:					
DLM-1000 Readout		142154 A		4/1/2021	10/1/2021	92513/1533001					
DLM-1000 UV Sensor µW		142154 B		4/1/2021	10/1/2021	92513/00249/10540					
DLM-1000 WL Sensor (fc)		142154 C		4/1/2021	10/1/2021	92513/811,7481/Y125189/W10962					
% Tolerance Used:	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				
DLM-1000 "B" Sensor				Temperature:	71°F	Humid.:	52%				
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		
1040	990	-50	-4.8%	In	1040	1040	0	0.0%	In		
2990	2850	-140	-4.7%	In	2990	2990	0	0.0%	In		
4600	4400	-200	-4.3%	In	4600	4670	70	1.5%	In		
Maximum Deviation		-200	-4.8%		Maximum Deviation		70	1.5%	AS LEFT		
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		
3.0	3.0	0.0	0.0%	In	3.0	3.0	0.0	0.0%	In		
100.0	102.0	2.0	2.0%	In	100.0	102.0	2.0	2.0%	In		
510.0	519.0	9.0	1.8%	In	510.0	519.0	9.0	1.8%	In		
Maximum Deviation		9	2.0%		Maximum Deviation		9	2.0%	AS LEFT		
Notes: AS FOUND - UV Sensor was adjusted due to high % - AS LEFT <5%- White Light Sensor- AS FOUND AS LEFT <5%, Adjustment not required for calibration											

# P & B TESTING INC.

Certification #  
Evaluation Date

21-0927  
07/14/2021



**Notes:** 6 month certification applied per owners request

This performance evaluation was done in accordance with ASTM-E-1444, ASTM E-709, and Hocker Incorporated procedure CP-LTMT- Rev 0. Test equipment and reference standards used to perform this evaluation are traceable to the National Institute of Standards and Technology. NIST numbers listed in this document and supporting documentation is on file.

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

Technician Signature: *Derrick Schumann*

CP-LTMT- Rev 0 05/18/2018

Technician Performing Evaluation: Derrick Schumann

Date 07/14/2021

Approval Signature: *Jacob Hocker*

Approved By: Jacob Hocker

An ISO 9001:2015 Registered Company

7/14/2021

Date Calculator	
<b>Today's Date</b>	<b>7/14/2021</b>
<b>Add Days</b>	<b>180</b>
<b>Calculated Date</b>	<b>1/10/2022</b>

P & B TESTING INC. \_07142021\_21-0927

Displayed Customer Notes
0

Light Meter Procedures
<a href="#">..\Cal. Equip Procedures\UV White Light Cal. Procedure.docx</a>

Customer Documents
0

Internal Notes
0

Equipment Certs.
<a href="#">..\Cal Equip Certs</a>

Intermediate Calibration Due	Last Intermed.
10/1/2021	10/1/2021
#N/A	#N/A
#N/A	#N/A

SIGNATURE:

SIGNATURE:

LUX CALCULATOR	
ENTER FC READINGS	LUX READINGS
3.0	32.3
100.0	1076.0
210.0	2259.6
250.0	2690.0
300.0	3228.0