



Fidelity Solutions

32110 Botts Drive
 Black Diamond, WA 98010
 253-258-1200

CERTIFICATE OF ACCURACY

Unit Information and Certification Summary

Manufacturer:	Kustom Signals	Date Certified:	09/12/2022
Model:	Pro-Lite	Expiration Date:	09/12/2024
Serial Number:	LP01576	Technician Name:	Jorge Marciano
Agency:	Puyallup Police Department	Signature:	<i>Jorge Marciano</i>

By my signature above, I do hereby certify, under the penalty of perjury that all statements herein are true and correct. All applicable tests and measurements were made on the following LIDAR Speed Measuring Device (SMD) and it was found to meet or exceed all manufacturer's specifications.

Signed at Puyallup, Washington, on 9/12/22

Operational Tests

Controls Operational	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
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Pulse Characteristics Tests

Pulse Frequency (Rep Rate)	Expected: 199.98 to 200.02 Hz	Tested: 199.99 Hz	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Pulse Width	Expected: <=100 nS	Tested: 20.62 nS	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Double Pulse			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Speed & Distance Tests

Speed	Expected: 167.6 MPH	Tested: 167.2 MPH	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Short Range.	Expected: 109.2 ft	Tested: 109.9 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Long Range	Expected: 210.1 ft	Tested: 210.7 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Beam Characteristics Tests

Optical Power	Expected: <=175 mW	Tested: 162.21 uW	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Wavelength	Expected: 904 nM	Tested: 903.73 nM	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Horizontal Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Vertical Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Sight Alignment			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

All speeds listed in the tables above are measured and expressed in Miles Per Hour (MPH)



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Unit Information and Certification Summary

Manufacturer:	Kustom Signals	Date Certified:	09/12/2022
Model:	Pro-Lite	Expiration Date:	09/12/2024
Serial Number:	LP01595	Technician Name:	Jorge Marciano
Agency:	Puyallup Police Department	Signature:	<i>Jorge Marciano</i>

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Signed at Puyallup, Washington, on 9/12/22

Operational Tests

Controls Operational	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
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Pulse Characteristics Tests

Pulse Frequency (Rep Rate)	Expected: 199.98 to 200.02 Hz	Tested: 199.99 Hz	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Pulse Width	Expected: <=100 nS	Tested: 19.68 nS	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Double Pulse			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Speed & Distance Tests

Speed	Expected: 167.6 MPH	Tested: 167.1 MPH	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Short Range.	Expected: 109.2 ft	Tested: 109.0 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Long Range	Expected: 210.1 ft	Tested: 210.0 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Beam Characteristics Tests

Optical Power	Expected: <=175 mW	Tested: 141.14 uW	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Wavelength	Expected: 904 nM	Tested: 902.28 nM	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Horizontal Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Vertical Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Sight Alignment			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

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CERTIFICATE OF ACCURACY

Unit Information and Certification Summary

Manufacturer: Laser Technology, Inc.	Date Certified: 11/15/2022
Model: TruSpeed S	Expiration Date: 11/15/2024
Serial Number: TJ005354	Technician Name: Jorge Marciano
Agency: Puyallup Police Department	Signature: <i>J. Marciano</i>

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Operational Tests

Controls Operational	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
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Pulse Characteristics Tests

Pulse Frequency (Rep Rate)	Expected: <=2810 Hz	Tested: 2801.00 Hz	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Pulse Width	Expected: <=25 nS	Tested: 6.87 nS	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Double Pulse			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

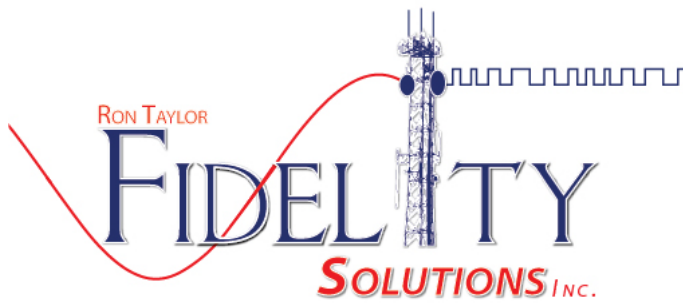
Speed & Distance Tests

Speed	Expected: 167.6 MPH	Tested: 167.0 MPH	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Short Range.	Expected: 109.2 ft	Tested: 109.0 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Long Range.	Expected: 210.1 ft	Tested: 209.8 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Beam Characteristics Tests

Optical Power	Expected: <=900 mW	Tested: 164.30 uW	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Wavelength	Expected: 904 nM	Tested: 901.51 nM	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Horizontal Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Vertical Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Sight Alignment			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

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CERTIFICATE OF ACCURACY

Unit Information and Certification Summary

Manufacturer:	<u> Laser Technology, Inc. </u>	Date Certified:	<u> 11/15/2022 </u>
Model:	<u> TruSpeed S </u>	Expiration Date:	<u> 11/15/2024 </u>
Serial Number:	<u> TJ006972 </u>	Technician Name:	<u> Jorge Marciano </u>
Agency:	<u> Puyallup Police Department </u>	Signature:	<u> <i>J. A. Taylor</i> </u>

By my signature above, I do hereby certify, under the penalty of perjury that all statements herein are true and correct. All applicable tests and measurements were made on the following LIDAR Speed Measuring Device (SMD) and it was found to meet or exceed all manufacturer's specifications.

Signed at Puyallup , Washington, on 11/15/22

Operational Tests

Controls Operational	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
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Pulse Characteristics Tests

Pulse Frequency (Rep Rate)	Expected: <=2810 Hz	Tested: 2799.99 Hz	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Pulse Width	Expected: <=25 nS	Tested: 4.06 nS	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Double Pulse			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Speed & Distance Tests

Speed	Expected: 167.6 MPH	Tested: 167.5 MPH	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Short Range.	Expected: 109.2 ft	Tested: 109.3 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Long Range.	Expected: 210.1 ft	Tested: 210.2 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Beam Characteristics Tests

Optical Power	Expected: <=900 mW	Tested: 23.96 uW	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Wavelength	Expected: 904 nM	Tested: 900.59 nM	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Horizontal Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Vertical Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Sight Alignment.			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

All speeds listed in the tables above are measured and expressed in Miles Per Hour (MPH)

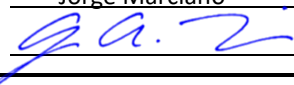


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Unit Information and Certification Summary

Manufacturer:	<u>Laser Technology, Inc.</u>	Date Certified:	<u>09/09/2022</u>
Model:	<u>TruSpeed S</u>	Expiration Date:	<u>09/09/2024</u>
Serial Number:	<u>TJ008735</u>	Technician Name:	<u>Jorge Marciano</u>
Agency:	<u>Puyallup Police Department</u>	Signature:	

By my signature above, I do hereby certify, under the penalty of perjury that all statements herein are true and correct. All applicable tests and measurements were made on the following LIDAR Speed Measuring Device (SMD) and it was found to meet or exceed all manufacturer's specifications.

Signed at Puyallup, Washington, on 9/9/22

Operational Tests

Controls Operational	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
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Pulse Characteristics Tests

Pulse Frequency (Rep Rate)	Expected: <=2810 Hz	Tested: 2801.00 Hz	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Pulse Width	Expected: <=25 nS	Tested: 7.81 nS	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Double Pulse			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Speed & Distance Tests

Speed	Expected: 167.6 MPH	Tested: 167.8 MPH	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Short Range.	Expected: 109.2 ft	Tested: 109.6 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Long Range.	Expected: 210.1 ft	Tested: 211.0 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Beam Characteristics Tests

Optical Power	Expected: <=900 mW	Tested: 754.13 uW	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Wavelength	Expected: 904 nM	Tested: 903.50 nM	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Horizontal Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Vertical Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Sight Alignment.			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

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Unit Information and Certification Summary

Manufacturer:	<u>Laser Technology, Inc.</u>	Date Certified:	<u>11/15/2022</u>
Model:	<u>TruSpeed S</u>	Expiration Date:	<u>11/15/2024</u>
Serial Number:	<u>TJ008758</u>	Technician Name:	<u>Jorge Marciano</u>
Agency:	<u>Puyallup Police Department</u>	Signature:	<u><i>Jorge Marciano</i></u>

By my signature above, I do hereby certify, under the penalty of perjury that all statements herein are true and correct. All applicable tests and measurements were made on the following LIDAR Speed Measuring Device (SMD) and it was found to meet or exceed all manufacturer's specifications.

Signed at Puyallup, Washington, on 11/15/22

Operational Tests

Controls Operational	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
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Pulse Characteristics Tests

Pulse Frequency (Rep Rate)	Expected: <=2810 Hz	Tested: 2799.99 Hz	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Pulse Width	Expected: <=25 nS	Tested: 7.81 nS	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Double Pulse			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Speed & Distance Tests

Speed	Expected: 167.6 MPH	Tested: 167.2 MPH	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Short Range.	Expected: 109.2 ft	Tested: 108.9 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Long Range.	Expected: 210.1 ft	Tested: 209.8 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Beam Characteristics Tests

Optical Power	Expected: <=900 mW	Tested: 32.22 uW	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Wavelength	Expected: 904 nM	Tested: 900.06 nM	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Horizontal Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Vertical Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Sight Alignment.			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

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Unit Information and Certification Summary

Manufacturer:	<u>Laser Technology, Inc.</u>	Date Certified:	<u>11/15/2022</u>
Model:	<u>TruSpeed S</u>	Expiration Date:	<u>11/15/2024</u>
Serial Number:	<u>TJ008790</u>	Technician Name:	<u>Jorge Marciano</u>
Agency:	<u>Puyallup Police Department</u>	Signature:	<u><i>Jorge Marciano</i></u>

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Operational Tests

Controls Operational	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
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Pulse Characteristics Tests

Pulse Frequency (Rep Rate)	Expected: <=2810 Hz	Tested: 2799.99 Hz	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Pulse Width	Expected: <=25 nS	Tested: 5.62 nS	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Double Pulse			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Speed & Distance Tests

Speed	Expected: 167.6 MPH	Tested: 167.2 MPH	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Short Range.	Expected: 109.2 ft	Tested: 108.9 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Long Range.	Expected: 210.1 ft	Tested: 209.8 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Beam Characteristics Tests

Optical Power	Expected: <=900 mW	Tested: 766.84 uW	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Wavelength	Expected: 904 nM	Tested: 900.75 nM	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Horizontal Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Vertical Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Sight Alignment.			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

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 Black Diamond, WA 98010
 253-258-1200

CERTIFICATE OF ACCURACY

Unit Information and Certification Summary

Manufacturer:	<u> Laser Technology, Inc. </u>	Date Certified:	<u> 12/15/2022 </u>
Model:	<u> TruSpeed S </u>	Expiration Date:	<u> 12/15/2024 </u>
Serial Number:	<u> TJ009826 </u>	Technician Name:	<u> Jorge Marciano </u>
Agency:	<u> Puyallup Police Department </u>	Signature:	<u> <i>J. Marciano</i> </u>

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Signed at Puyallup , Washington, on 12/15/22

Operational Tests

Controls Operational	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
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Pulse Characteristics Tests

Pulse Frequency (Rep Rate)	Expected: <=2810 Hz	Tested: 2802.00 Hz	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Pulse Width	Expected: <=25 nS	Tested: 7.49 nS	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Double Pulse			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Speed & Distance Tests

Speed	Expected: 167.6 MPH	Tested: 167.0 MPH	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Short Range.	Expected: 109.2 ft	Tested: 109.5 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Long Range.	Expected: 210.1 ft	Tested: 210.4 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Beam Characteristics Tests

Optical Power	Expected: <=900 mW	Tested: 763.54 uW	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Wavelength	Expected: 904 nM	Tested: 906.09 nM	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Horizontal Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Vertical Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Sight Alignment			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

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Unit Information and Certification Summary

Manufacturer:	<u>Laser Technology, Inc.</u>	Date Certified:	<u>09/12/2022</u>
Model:	<u>TruSpeed S</u>	Expiration Date:	<u>09/12/2024</u>
Serial Number:	<u>TJ010313</u>	Technician Name:	<u>Jorge Marciano</u>
Agency:	<u>Puyallup Police Department</u>	Signature:	<u><i>Jorge Marciano</i></u>

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Signed at Puyallup, Washington, on 9/12/22

Operational Tests

Controls Operational	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
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Pulse Characteristics Tests

Pulse Frequency (Rep Rate)	Expected: <=2810 Hz	Tested: 2801.00 Hz	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Pulse Width	Expected: <=25 nS	Tested: 5.00 nS	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Double Pulse			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Speed & Distance Tests

Speed	Expected: 167.6 MPH	Tested: 167.5 MPH	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Short Range.	Expected: 109.2 ft	Tested: 109.7 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Long Range.	Expected: 210.1 ft	Tested: 210.6 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Beam Characteristics Tests

Optical Power	Expected: <=900 mW	Tested: 596.92 uW	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Wavelength	Expected: 904 nM	Tested: 904.19 nM	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Horizontal Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Vertical Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Sight Alignment			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

All speeds listed in the tables above are measured and expressed in Miles Per Hour (MPH)



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CERTIFICATE OF ACCURACY

Unit Information and Certification Summary

Manufacturer: Laser Technology, Inc.	Date Certified: 06/30/2022
Model: TruSpeed S	Expiration Date: 06/30/2024
Serial Number: TJ012309	Technician Name: Jorge Marciano
Agency: Puyallup Police Department	Signature: <i>J. Marciano</i>

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Signed at Puyallup, Washington, on 6/30/22

Operational Tests

Controls Operational	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
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Pulse Characteristics Tests

Pulse Frequency (Rep Rate)	Expected: <=2810 Hz	Tested: 2804.99 Hz	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Pulse Width	Expected: <=25 nS	Tested: 7.49 nS	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Double Pulse			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Speed & Distance Tests

Speed	Expected: 167.6 MPH	Tested: 167.0 MPH	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Short Range.	Expected: 109.2 ft	Tested: 109.7 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Long Range.	Expected: 210.1 ft	Tested: 210.4 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Beam Characteristics Tests

Optical Power	Expected: <=900 mW	Tested: 654.80 uW	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Wavelength	Expected: 904 nM	Tested: 901.36 nM	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Horizontal Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Vertical Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Sight Alignment.			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

All speeds listed in the tables above are measured and expressed in Miles Per Hour (MPH)



Fidelity Solutions

32110 Botts Drive
 Black Diamond, WA 98010
 253-258-1200

CERTIFICATE OF ACCURACY

Unit Information and Certification Summary

Manufacturer: Laser Technology, Inc.	Date Certified: 06/30/2022
Model: TruSpeed S	Expiration Date: 06/30/2024
Serial Number: TJ012310	Technician Name: Jorge Marciano
Agency: Puyallup Police Department	Signature: <i>J. Marciano</i>

By my signature above, I do hereby certify, under the penalty of perjury that all statements herein are true and correct. All applicable tests and measurements were made on the following LIDAR Speed Measuring Device (SMD) and it was found to meet or exceed all manufacturer's specifications.

Signed at Puyallup, Washington, on 6/30/22

Operational Tests

Controls Operational	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
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Pulse Characteristics Tests

Pulse Frequency (Rep Rate)	Expected: <=2810 Hz	Tested: 2799.99 Hz	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Pulse Width	Expected: <=25 nS	Tested: 5.62 nS	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Double Pulse			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Speed & Distance Tests

Speed	Expected: 167.6 MPH	Tested: 167.8 MPH	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Short Range.	Expected: 109.2 ft	Tested: 109.1 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Long Range.	Expected: 210.1 ft	Tested: 210.2 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Beam Characteristics Tests

Optical Power	Expected: <=900 mW	Tested: 440.08 uW	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Wavelength	Expected: 904 nM	Tested: 899.13 nM	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Horizontal Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Vertical Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Sight Alignment.			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

All speeds listed in the tables above are measured and expressed in Miles Per Hour (MPH)



Fidelity Solutions

32110 Botts Drive
 Black Diamond, WA 98010
 253-258-1200

CERTIFICATE OF ACCURACY

Unit Information and Certification Summary

Manufacturer:	<u> Laser Technology, Inc. </u>	Date Certified:	<u> 06/30/2022 </u>
Model:	<u> TruSpeed S </u>	Expiration Date:	<u> 06/30/2024 </u>
Serial Number:	<u> TJ012312 </u>	Technician Name:	<u> Jorge Marciano </u>
Agency:	<u> Puyallup Police Department </u>	Signature:	<u> <i>J. Marciano</i> </u>

By my signature above, I do hereby certify, under the penalty of perjury that all statements herein are true and correct. All applicable tests and measurements were made on the following LIDAR Speed Measuring Device (SMD) and it was found to meet or exceed all manufacturer's specifications.

Signed at Puyallup , Washington, on 6/30/22

Operational Tests

Controls Operational	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
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Pulse Characteristics Tests

Pulse Frequency (Rep Rate)	Expected: <=2810 Hz	Tested: 2801.00 Hz	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Pulse Width	Expected: <=25 nS	Tested: 5.93 nS	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Double Pulse			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Speed & Distance Tests

Speed	Expected: 167.6 MPH	Tested: 167.7 MPH	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Short Range.	Expected: 109.2 ft	Tested: 109.4 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Long Range.	Expected: 210.1 ft	Tested: 210.4 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Beam Characteristics Tests

Optical Power	Expected: <=900 mW	Tested: 643.35 uW	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Wavelength	Expected: 904 nM	Tested: 900.21 nM	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Horizontal Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Vertical Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Sight Alignment			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

All speeds listed in the tables above are measured and expressed in Miles Per Hour (MPH)



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 Black Diamond, WA 98010
 253-258-1200

CERTIFICATE OF ACCURACY

Unit Information and Certification Summary

Manufacturer: Laser Technology, Inc.	Date Certified: 06/30/2022
Model: TruSpeed S	Expiration Date: 06/30/2024
Serial Number: TJ012314	Technician Name: Jorge Marciano
Agency: Puyallup Police Department	Signature: <i>J. Marciano</i>

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Signed at Puyallup, Washington, on 6/30/22

Operational Tests

Controls Operational	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
--------------------------------	------------------------------	--	-------------------------------

Pulse Characteristics Tests

Pulse Frequency (Rep Rate)	Expected: <=2810 Hz	Tested: 2799.99 Hz	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Pulse Width	Expected: <=25 nS	Tested: 6.56 nS	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Double Pulse			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Speed & Distance Tests

Speed	Expected: 167.6 MPH	Tested: 167.7 MPH	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Short Range.	Expected: 109.2 ft	Tested: 109.2 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Long Range.	Expected: 210.1 ft	Tested: 210.0 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Beam Characteristics Tests

Optical Power	Expected: <=900 mW	Tested: 765.19 uW	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Wavelength	Expected: 904 nM	Tested: 898.36 nM	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Horizontal Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Vertical Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Sight Alignment			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

All speeds listed in the tables above are measured and expressed in Miles Per Hour (MPH)



Fidelity Solutions

32110 Botts Drive
 Black Diamond, WA 98010
 253-258-1200

CERTIFICATE OF ACCURACY

Unit Information and Certification Summary

Manufacturer:	<u>Laser Technology, Inc.</u>	Date Certified:	<u>06/30/2022</u>
Model:	<u>TruSpeed S</u>	Expiration Date:	<u>06/30/2024</u>
Serial Number:	<u>TJ012318</u>	Technician Name:	<u>Jorge Marciano</u>
Agency:	<u>Puyallup Police Department</u>	Signature:	<u><i>Jorge Marciano</i></u>

By my signature above, I do hereby certify, under the penalty of perjury that all statements herein are true and correct. All applicable tests and measurements were made on the following LIDAR Speed Measuring Device (SMD) and it was found to meet or exceed all manufacturer's specifications.

Signed at Puyallup, Washington, on 6/30/22

Operational Tests

Controls Operational	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
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Pulse Characteristics Tests

Pulse Frequency (Rep Rate)	Expected: <=2810 Hz	Tested: 2802.00 Hz	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Pulse Width	Expected: <=25 nS	Tested: 4.37 nS	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Double Pulse			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Speed & Distance Tests

Speed	Expected: 167.6 MPH	Tested: 167.8 MPH	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Short Range.	Expected: 109.2 ft	Tested: 109.6 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Long Range.	Expected: 210.1 ft	Tested: 210.0 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Beam Characteristics Tests

Optical Power	Expected: <=900 mW	Tested: 576.38 uW	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Wavelength	Expected: 904 nM	Tested: 898.90 nM	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Horizontal Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Vertical Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Sight Alignment.			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

All speeds listed in the tables above are measured and expressed in Miles Per Hour (MPH)



Fidelity Solutions

32110 Botts Drive
 Black Diamond, WA 98010
 253-258-1200

CERTIFICATE OF ACCURACY

Unit Information and Certification Summary

Manufacturer: Laser Technology, Inc.	Date Certified: 06/30/2022
Model: TruSpeed LR	Expiration Date: 06/30/2024
Serial Number: TS013664	Technician Name: Jorge Marciano
Agency: Puyallup Police Department	Signature: <i>J. Marciano</i>

By my signature above, I do hereby certify, under the penalty of perjury that all statements herein are true and correct. All applicable tests and measurements were made on the following LIDAR Speed Measuring Device (SMD) and it was found to meet or exceed all manufacturer's specifications.

Signed at Puyallup, Washington, on 6/30/22

Operational Tests

Controls Operational	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
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Pulse Characteristics Tests

Pulse Frequency (Rep Rate)	Expected: <=2810 Hz	Tested: 205.59 Hz	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Pulse Width	Expected: <=25 nS	Tested: 10.93 nS	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Double Pulse			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Speed & Distance Tests

Speed	Expected: 167.6 MPH	Tested: 167.4 MPH	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Short Range.	Expected: 109.2 ft	Tested: 109.6 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Long Range.	Expected: 210.1 ft	Tested: 210.2 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Beam Characteristics Tests

Optical Power	Expected: <=900 mW	Tested: 87.74 uW	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Wavelength	Expected: 904 nM	Tested: 900.44 nM	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Horizontal Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Vertical Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Sight Alignment.			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

All speeds listed in the tables above are measured and expressed in Miles Per Hour (MPH)



Fidelity Solutions

32110 Botts Drive
 Black Diamond, WA 98010
 253-258-1200

CERTIFICATE OF ACCURACY

Unit Information and Certification Summary

Manufacturer: Laser Technology, Inc.	Date Certified: 06/30/2022
Model: TruSpeed LR	Expiration Date: 06/30/2024
Serial Number: TS013665	Technician Name: Jorge Marciano
Agency: Puyallup Police Department	Signature: <i>J. Marciano</i>

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Signed at Puyallup, Washington, on 6/30/22

Operational Tests

Controls Operational	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
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Pulse Characteristics Tests

Pulse Frequency (Rep Rate)	Expected: <=2810 Hz	Tested: 204.24 Hz	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Pulse Width	Expected: <=25 nS	Tested: 9.06 nS	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Double Pulse			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Speed & Distance Tests

Speed	Expected: 167.6 MPH	Tested: 167.1 MPH	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Short Range.	Expected: 109.2 ft	Tested: 109.0 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Long Range.	Expected: 210.1 ft	Tested: 210.0 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Beam Characteristics Tests

Optical Power	Expected: <=900 mW	Tested: 33.84 uW	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Wavelength	Expected: 904 nM	Tested: 900.29 nM	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Horizontal Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Vertical Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Sight Alignment.			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

All speeds listed in the tables above are measured and expressed in Miles Per Hour (MPH)



Fidelity Solutions

32110 Botts Drive
 Black Diamond, WA 98010
 253-258-1200

CERTIFICATE OF ACCURACY

Unit Information and Certification Summary

Manufacturer: Laser Technology, Inc.	Date Certified: 06/30/2022
Model: TruSpeed LR	Expiration Date: 06/30/2024
Serial Number: TS013667	Technician Name: Jorge Marciano
Agency: Puyallup Police Department	Signature: <i>J. Marciano</i>

By my signature above, I do hereby certify, under the penalty of perjury that all statements herein are true and correct. All applicable tests and measurements were made on the following LIDAR Speed Measuring Device (SMD) and it was found to meet or exceed all manufacturer's specifications.

Signed at Puyallup, Washington, on 6/30/22

Operational Tests

Controls Operational	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
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Pulse Characteristics Tests

Pulse Frequency (Rep Rate)	Expected: <=2810 Hz	Tested: 212.58 Hz	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Pulse Width	Expected: <=25 nS	Tested: 9.06 nS	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Double Pulse			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Speed & Distance Tests

Speed	Expected: 167.6 MPH	Tested: 167.1 MPH	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Short Range.	Expected: 109.2 ft	Tested: 109.7 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Long Range.	Expected: 210.1 ft	Tested: 210.0 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Beam Characteristics Tests

Optical Power	Expected: <=900 mW	Tested: 105.46 uW	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Wavelength	Expected: 904 nM	Tested: 900.21 nM	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Horizontal Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Vertical Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Sight Alignment.			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

All speeds listed in the tables above are measured and expressed in Miles Per Hour (MPH)



Fidelity Solutions

32110 Botts Drive
 Black Diamond, WA 98010
 253-258-1200

CERTIFICATE OF ACCURACY

Unit Information and Certification Summary

Manufacturer:	<u> Laser Technology, Inc. </u>	Date Certified:	<u> 06/30/2022 </u>
Model:	<u> TruSpeed LR </u>	Expiration Date:	<u> 06/30/2024 </u>
Serial Number:	<u> TS013669 </u>	Technician Name:	<u> Jorge Marciano </u>
Agency:	<u> Puyallup Police Department </u>	Signature:	<u> <i>J. Marciano</i> </u>

By my signature above, I do hereby certify, under the penalty of perjury that all statements herein are true and correct. All applicable tests and measurements were made on the following LIDAR Speed Measuring Device (SMD) and it was found to meet or exceed all manufacturer's specifications.

Signed at Puyallup , Washington, on 6/30/22

Operational Tests

Controls Operational	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
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Pulse Characteristics Tests

Pulse Frequency (Rep Rate)	Expected: <=2810 Hz	Tested: 212.58 Hz	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Pulse Width	Expected: <=25 nS	Tested: 13.75 nS	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Double Pulse			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Speed & Distance Tests

Speed	Expected: 167.6 MPH	Tested: 167.2 MPH	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Short Range.	Expected: 109.2 ft	Tested: 109.5 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Long Range.	Expected: 210.1 ft	Tested: 210.0 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Beam Characteristics Tests

Optical Power	Expected: <=900 mW	Tested: 73.99 uW	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Wavelength	Expected: 904 nM	Tested: 901.51 nM	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Horizontal Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Vertical Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Sight Alignment			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

All speeds listed in the tables above are measured and expressed in Miles Per Hour (MPH)



Fidelity Solutions

32110 Botts Drive
 Black Diamond, WA 98010
 253-258-1200

CERTIFICATE OF ACCURACY

Unit Information and Certification Summary

Manufacturer: Laser Technology, Inc.	Date Certified: 06/30/2022
Model: TruSpeed LR	Expiration Date: 06/30/2024
Serial Number: TS013676	Technician Name: Jorge Marciano
Agency: Puyallup Police Department	Signature: <i>J. Marciano</i>

By my signature above, I do hereby certify, under the penalty of perjury that all statements herein are true and correct. All applicable tests and measurements were made on the following LIDAR Speed Measuring Device (SMD) and it was found to meet or exceed all manufacturer's specifications.

Signed at Puyallup, Washington, on 6/30/22

Operational Tests

Controls Operational	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
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Pulse Characteristics Tests

Pulse Frequency (Rep Rate)	Expected: <=2810 Hz	Tested: 187.12 Hz	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Pulse Width	Expected: <=25 nS	Tested: 5.00 nS	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Double Pulse			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Speed & Distance Tests

Speed	Expected: 167.6 MPH	Tested: 167.0 MPH	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Short Range.	Expected: 109.2 ft	Tested: 109.5 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Long Range.	Expected: 210.1 ft	Tested: 210.5 ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Beam Characteristics Tests

Optical Power	Expected: <=900 mW	Tested: 30.31 uW	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Wavelength	Expected: 904 nM	Tested: 901.74 nM	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Horizontal Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Vertical Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Sight Alignment			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

All speeds listed in the tables above are measured and expressed in Miles Per Hour (MPH)