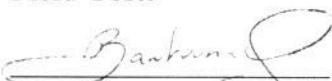


# Certificate of Calibration

This certifies that the LTI 20/20 TruSpeed<sup>®</sup> S Speed Detection Instrument listed below has been thoroughly tested and meets or exceeds all manufacturer specifications.

<b>Serial Number:</b>	TJ008225
<b>Laser Power:</b>	736 $\mu$ W nominal
<b>Beam Divergence:</b>	4 mrad nominal
<b>Speed Accuracy:</b>	$\pm 2$ kph or $\pm 1$ mph
<b>Speed Range Accy:</b>	$\pm 15$ cm ( $\pm 6$ in), $2\sigma^*$
<b>Scope Alignment:</b>	<input checked="" type="checkbox"/>
<b>Field Test:</b>	<input checked="" type="checkbox"/>

  
Quality Assurance Tech

Nov 22, 2019  
Certification Date

\* Nominal Calibration Distance (Reflective Target) or Angle  
Tolerance is 95% level of Confidence under normal test conditions  
at a Temperature of 23°C and a Barometric Pressure of 101kPa



6912 South Quentin Street  
Centennial, CO 80112 USA  
Phone: 1-303-649-1000  
Fax: 1-303-649-9710  
Web Site: [www.lasertech.com](http://www.lasertech.com)



## Division of Criminal Justice Services

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### **CERTIFICATION PURSUANT TO CPLR 4518 OF RECORDS MAINTAINED IN THE REGULAR COURSE OF BUSINESS**

I, Joshua Vinehout, Supervisor of Public Safety Programs, Office of Public Safety, New York State Division of Criminal Justice Services, 80 South Swan Street, Albany, New York 12210, having been duly designated and authorized by the Commissioner of the Division of Criminal Justice Services, do hereby certify and authenticate, as provided by subdivision c of Rule 4518 of the Civil Practice Law and Rules, that the document annexed hereto is an exact copy of an electronic record of the Office of Public Safety which is in my possession, custody and control. This record, once created, is stored in an electronic format that cannot thereafter be altered or modified.

I further certify that the original electronic record of inspection/maintenance/calibration of LASER TECHNOLOGY, ULTRA LYTE 20/20 LIDAR, serial number TJ008225, performed on May 04, 2020 by Office of Public Safety employee Jonathan Mascolo, of which the annexed is an exact copy, was made in the regular course of business of the New York State Division of Criminal Justice Services, Office of Public Safety, that such record was made at the time such inspection/maintenance/calibration was performed or within a reasonable time thereafter, and further that it is the regular course of the Office of Public Safety's business to make such records at the time such inspection/maintenance/calibration is performed, or within a reasonable time thereafter, and to provide such instrument's records to the agency that requested them.

A handwritten signature in black ink, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 5/11/2020 3:25 PM

---

**Joshua Vinehout**  
**Supervisor of Public Safety Programs**  
**Office of Public Safety**

An Equal Opportunity/Affirmative Action Agency

# LIDAR RECORD OF INSPECTION / MAINTENANCE / CALIBRATION

Name of Submitting Agency: Cicero Town Police Department  
Manufacturer: LASER TECHNOLOGY      Model: ULTRA LYTE 20/20  
Serial Number: TJ008225  
Date: May 04, 2020

I hereby certify that LASER TECHNOLOGY LIDAR, model ULTRA LYTE 20/20, serial number TJ008225, has been calibrated using standards whose accuracies are established by the National Bureau of Standards, or have been derived by the ratio type of self calibration techniques. Calibration has been effected by controlled tests performed on the date indicated above.

Scope Alignment Test	Realignment Performed
N/A	NO
Zero Velocity Test	Speed Reading = Zero
N/A	N/A

Speed Accuracy Test	Test No	Speed Standard	Speed Result
OK	1	20 MPH	20 MPH
	2	65 MPH	65 MPH

Fixed Distance Test	Distance Standard	Distance Reading
OK	50.0 Feet	50.0 Feet

Pulse Repetition Test	Test Result
OK	2801.20 Hz
Optical Power Output Test	Test Result
OK	689 Microwatts

I further certify that the entries made in these records were made at the time that the inspection /maintenance/calibration of the above identified LIDAR was performed, or within a reasonable time thereafter.



Digitally signed under  
ESRA by Jonathan Mascolo  
on 5/4/2020 3:19 PM

---

**Jonathan Mascolo**  
Highway Safety Equipment Technician  
Office of Public Safety

**LIDAR  
RECORD OF INSPECTION / MAINTENANCE / CALIBRATION**

**Name of Submitting Agency:** Cicero Town Police Department  
**Manufacturer:** LASER TECHNOLOGY  
**Model:** ULTRA LYTE 20/20  
**Serial Number:** TJ008225  
**Date:** May 04, 2020

**1. General Appearance and condition of this device -----: OK**

**2. Initialization -----: OK**

**3. Check visual displays/indicators -----: OK**

**4. Diagnostics -----: OK**



**Division of Criminal  
Justice Services**

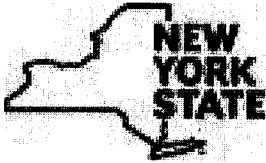
**5. Record any repairs made to this instrument and list services provided:  
VERIFIED CALIBRATION**

A handwritten signature in black ink that reads "Jonathan Mascolo".

Digitally signed under  
ESRA by Jonathan Mascolo  
on 5/4/2020 3:19 PM

---

**Jonathan Mascolo  
Highway Safety Equipment Technician  
Office of Public Safety**



## Division of Criminal Justice Services

### CERTIFICATION PURSUANT TO CPLR 4518 OF RECORDS MAINTAINED IN THE REGULAR COURSE OF BUSINESS

I, Joshua Vinehout, Supervisor of Public Safety Programs, Office of Public Safety, New York State Division of Criminal Justice Services, 80 South Swan Street, Albany, New York 12210, having been duly designated and authorized by the Commissioner of the Division of Criminal Justice Services, do hereby certify and authenticate, as provided by subdivision c of Rule 4518 of the Civil Practice Law and Rules, that the document annexed hereto is an exact copy of an electronic record of the Office of Public Safety which is in my possession, custody and control. This record, once created, is stored in an electronic format that cannot thereafter be altered or modified.

I further certify that the original electronic record of inspection/maintenance/calibration of LASER TECHNOLOGY, ULTRA LYTE 20/20 LIDAR, serial number TJ008225, performed on May 12, 2021 by Office of Public Safety, New York State Division of Criminal Justice Services, Office of Public Safety, that such record was made at the time such inspection/maintenance/calibration was performed or within a reasonable time thereafter, and further that it is the regular course of the Office of Public Safety's business to make such records at the time such inspection/maintenance/calibration is performed, or within a reasonable time thereafter, and to provide such instrument's records to the agency that requested them.

Digitally signed under  
ESRA by Joshua Vinehout  
on 5/20/2021 8:31 AM

Joshua Vinehout  
Supervisor of Public Safety Programs  
Office of Public Safety

An Equal Opportunity/Affirmative Action Agency

**LIDAR**  
**RECORD OF INSPECTION / MAINTENANCE / CALIBRATION**

Name of Submitting Agency: Cicero Town Police Department  
Manufacturer: LASER TECHNOLOGY Model: ULTRA LYTE 20/20  
Serial Number: TJ008225  
Date: May 12, 2021

I hereby certify that LASER TECHNOLOGY LIDAR, model ULTRA LYTE 20/20, serial number TJ008225, has been calibrated using standards whose accuracies are established by the National Bureau of Standards, or have been derived by the ratio type of self calibration techniques. Calibration has been effected by controlled tests performed on the date indicated above.

Scope Alignment Test		Realignment Performed	
N/A		NO	
Zero Velocity Test		Speed Reading = Zero	
N/A		N/A	
Speed Accuracy Test	Test No	Speed Standard	Speed Result
OK	1	20 MPH	20 MPH
	2	65 MPH	65 MPH

Fixed Distance Test	Distance Standard	Distance Reading
OK	50.0 Feet	50.0 Feet

Pulse Repetition Test	Test Result
OK	2801.20 Hz
Optical Power Output Test	Test Result
OK	1139 Microwatts

I further certify that the entries made in these records were made at the time that the inspection /maintenance/calibration of the above identified LIDAR was performed, or within a reasonable time thereafter.



Digitally signed under  
ESRA by Joseph Iavarone  
on 5/12/2021 2:52 PM

**Joseph Iavarone**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**

**LIDAR**  
**RECORD OF INSPECTION / MAINTENANCE / CALIBRATION**

Name of Submitting Agency: Cicero Town Police Department  
Manufacturer: LASER TECHNOLOGY  
Model: ULTRA LYTE 20/20  
Serial Number: TJ008225  
Date: May 12, 2021

1. General Appearance and condition of this device -----: OK

2. Initialization -----: OK

3. Check visual displays/indicators -----: OK

4. Diagnostics -----: OK



**Division of Criminal  
Justice Services**

5. Record any repairs made to this instrument and list services provided:  
**VERIFIED CALIBRATION**

*Joseph Iavarone*

Digitally signed under  
ESRA by Joseph Iavarone  
on 5/12/2021 2:52 PM

---

**Joseph Iavarone**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**



## Division of Criminal Justice Services

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### **CERTIFICATION PURSUANT TO CPLR 4518 OF RECORDS MAINTAINED IN THE REGULAR COURSE OF BUSINESS**

I, Steven J. Carluccio, Highway Safety Equipment Technical Supervisor, Office of Public Safety, New York State Division of Criminal Justice Services, 80 South Swan Street, Albany, New York 12210, having been duly designated and authorized by the Commissioner of the Division of Criminal Justice Services, do hereby certify and authenticate, as provided by subdivision c of Rule 4518 of the Civil Practice Law and Rules, that the document annexed hereto is an exact copy of an electronic record of the Office of Public Safety which is in my possession, custody and control. This record, once created, is stored in an electronic format that cannot thereafter be altered or modified.

I further certify that the original electronic record of inspection/maintenance/calibration of LASER TECHNOLOGY INC, ULTRALYTE 20/20 LIDAR, serial number TJ008225, performed on May 03, 2022 by Office of Public Safety employee Jonathan Mascolo, of which the annexed is an exact copy, was made in the regular course of business of the New York State Division of Criminal Justice Services, Office of Public Safety, that such record was made at the time such inspection/maintenance/calibration was performed or within a reasonable time thereafter, and further that it is the regular course of the Office of Public Safety's business to make such records at the time such inspection/maintenance /calibration is performed, or within a reasonable time thereafter, and to provide such instrument's records to the agency that requested them.

A handwritten signature in black ink that reads "Steven J. Carluccio".

Digitally signed under ESRA  
by Steven J. Carluccio  
on 05/13/2022 10:40 AM

---

**Steven J. Carluccio**  
**Highway Safety Equipment Technical Supervisor**  
**Office of Public Safety**



**LIDAR**  
**RECORD OF INSPECTION / MAINTENANCE / CALIBRATION**

**Name of Submitting Agency:** Cicero Town Police Department

**Manufacturer:** LASER TECHNOLOGY INC

**Model:** ULTRALYTE 20/20

**Serial Number:** TJ008225

**Date:** May 03, 2022

I hereby certify that LASER TECHNOLOGY INC LIDAR, model ULTRALYTE 20/20, serial number TJ008225, has been calibrated using standards whose accuracies are established by the National Bureau of Standards, or have been derived by the ratio type of self calibration techniques. Calibration has been effected by controlled tests performed on the date indicated above.

Speed Accuracy Test	Test No	Speed Standard	Speed Result
OK	1	20 MPH	20 MPH
	2	65 MPH	65 MPH

Fixed Distance Test	Distance Standard	Distance Reading
OK	40.0 Feet	40.0 Feet

Pulse Repetition Test	Test Result
OK	2801.20 Hz
Optical Power Output Test	Test Result
OK	957 Microwatts

I further certify that the entries made in these records were made at the time that the inspection/maintenance/calibration of the above identified LIDAR was performed, or within a reasonable time thereafter.

*Jonathan Mascolo*

Digitally signed under ESRA  
by Jonathan Mascolo  
on 05/03/2022 02:28 PM

---

**Jonathan Mascolo**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**

**LIDAR**  
**RECORD OF INSPECTION / MAINTENANCE / CALIBRATION**

**Name of Submitting Agency: Cicero Town Police Department**

**Manufacturer: LASER TECHNOLOGY INC**

**Model: ULTRALYTE 20/20**

**Serial Number: TJ008225**

**Date: May 03, 2022**

**1. General appearance and condition of this device -----: OK**

**2. Initialization -----: OK**

**3. Check visual displays/indicators -----: OK**

**4. Diagnostics -----: OK**

**5. Record any repairs made to this instrument and list services provided : VERIFIED  
CALIBRATION**



**Division of Criminal  
Justice Services**

*Jonathan Mascolo*

Digitally signed under ESRA  
by Jonathan Mascolo  
on 05/03/2022 02:28 PM

---

**Jonathan Mascolo**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**



## Division of Criminal Justice Services

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### **CERTIFICATION PURSUANT TO CPLR 4518 OF RECORDS MAINTAINED IN THE REGULAR COURSE OF BUSINESS**

I, Steven J. Carluccio, Highway Safety Equipment Technical Supervisor, Office of Public Safety, New York State Division of Criminal Justice Services, 80 South Swan Street, Albany, New York 12210, having been duly designated and authorized by the Commissioner of the Division of Criminal Justice Services, do hereby certify and authenticate, as provided by subdivision c of Rule 4518 of the Civil Practice Law and Rules, that the document annexed hereto is an exact copy of an electronic record of the Office of Public Safety which is in my possession, custody and control. This record, once created, is stored in an electronic format that cannot thereafter be altered or modified.

I further certify that the original electronic record of inspection/maintenance/calibration of LASER TECHNOLOGY INC, TRU-SPEED LIDAR, serial number TA008225, performed on May 09, 2023 by Office of Public Safety employee Joseph Iavarone, of which the annexed is an exact copy, was made in the regular course of business of the New York State Division of Criminal Justice Services, Office of Public Safety, that such record was made at the time such inspection/ maintenance/calibration was performed or within a reasonable time thereafter, and further that it is the regular course of the Office of Public Safety's business to make such records at the time such inspection/maintenance /calibration is performed, or within a reasonable time thereafter, and to provide such instrument's records to the agency that requested them.

A handwritten signature in black ink that reads "Steven J. Carluccio".

Digitally signed under ESRA  
by Steven J. Carluccio  
on 05/16/2023 11:53 AM

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**Steven J. Carluccio**  
**Highway Safety Equipment Technical Supervisor**  
**Office of Public Safety**

**LIDAR**  
**RECORD OF INSPECTION / MAINTENANCE / CALIBRATION**

**Name of Submitting Agency:** Cicero Town Police Department

**Manufacturer:** LASER TECHNOLOGY INC

**Model:** TRU-SPEED

**Serial Number:** TA008225

**Date:** May 09, 2023

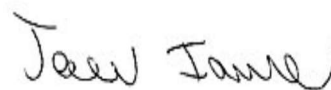
I hereby certify that LASER TECHNOLOGY INC LIDAR, model TRU-SPEED, serial number TA008225, has been calibrated using standards whose accuracies are established by the National Bureau of Standards, or have been derived by the ratio type of self calibration techniques. Calibration has been effected by controlled tests performed on the date indicated above.

Speed Accuracy Test	Test No	Speed Standard	Speed Result
OK	1	20 MPH	20 MPH
	2	65 MPH	65 MPH

Fixed Distance Test	Distance Standard	Distance Reading
OK	50.0 Feet	50.0 Feet

Pulse Repetition Test	Test Result
OK	2801.20 Hz
Optical Power Output Test	Test Result
OK	1382 Microwatts

I further certify that the entries made in these records were made at the time that the inspection/maintenance/calibration of the above identified LIDAR was performed, or within a reasonable time thereafter.



Digitally signed under ESRA  
by Joseph Iavarone  
on 05/09/2023 02:11 PM

---

**Joseph Iavarone**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**

**LIDAR**  
**RECORD OF INSPECTION / MAINTENANCE / CALIBRATION**

**Name of Submitting Agency: Cicero Town Police Department**

**Manufacturer: LASER TECHNOLOGY INC**

**Model: TRU-SPEED**

**Serial Number: TA008225**

**Date: May 09, 2023**

**1. General appearance and condition of this device -----: OK**

**2. Initialization -----: OK**

**3. Check visual displays/indicators -----: OK**

**4. Diagnostics -----: OK**

**5. Record any repairs made to this instrument and list services provided : VERIFIED  
CALIBRATION**



Division of Criminal  
Justice Services

A handwritten signature in black ink that reads "Joe Iavarone".

Digitally signed under ESRA  
by Joseph Iavarone  
on 05/09/2023 02:11 PM

---

**Joseph Iavarone**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**



## Division of Criminal Justice Services

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### **CERTIFICATION PURSUANT TO CPLR 4518 OF RECORDS MAINTAINED IN THE REGULAR COURSE OF BUSINESS**

I, Frank Sgarlata, Highway Safety Equipment Technician 2, Office of Public Safety, New York State Division of Criminal Justice Services, 80 South Swan Street, Albany, New York 12210, having been duly designated and authorized by the Commissioner of the Division of Criminal Justice Services, do hereby certify and authenticate, as provided by subdivision c of Rule 4518 of the Civil Practice Law and Rules, that the document annexed hereto is an exact copy of an electronic record of the Office of Public Safety which is in my possession, custody and control. This record, once created, is stored in an electronic format that cannot thereafter be altered or modified.

I further certify that the original electronic record of inspection/maintenance/calibration of LASER TECHNOLOGY INC, ULTRALYTE 20/20 LIDAR, serial number TJ008225, performed on May 03, 2024 by Office of Public Safety employee Jonathan Mascolo, of which the annexed is an exact copy, was made in the regular course of business of the New York State Division of Criminal Justice Services, Office of Public Safety, that such record was made at the time such inspection/maintenance/calibration was performed or within a reasonable time thereafter, and further that it is the regular course of the Office of Public Safety's business to make such records at the time such inspection/maintenance /calibration is performed, or within a reasonable time thereafter, and to provide such instrument's records to the agency that requested them.

A handwritten signature in black ink that reads "Frank Sgarlata".

Digitally signed under ESRA  
by Frank Sgarlata  
on 05/03/2024 01:54 PM

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**Frank Sgarlata**  
**Highway Safety Equipment Technician 2**  
**Office of Public Safety**

**LIDAR**  
**RECORD OF INSPECTION / MAINTENANCE / CALIBRATION**

**Name of Submitting Agency:** Cicero Town Police Department

**Manufacturer:** LASER TECHNOLOGY INC

**Model:** ULTRALYTE 20/20

**Serial Number:** TJ008225

**Date:** May 03, 2024

I hereby certify that LASER TECHNOLOGY INC LIDAR, model ULTRALYTE 20/20, serial number TJ008225, has been calibrated using standards whose accuracies are established by the National Bureau of Standards, or have been derived by the ratio type of self calibration techniques. Calibration has been effected by controlled tests performed on the date indicated above.

Speed Accuracy Test	Test No	Speed Standard	Speed Result
OK	1	20 MPH	20 MPH
	2	65 MPH	65 MPH

Fixed Distance Test	Distance Standard	Distance Reading
OK	40.0 Feet	40.0 Feet

Pulse Repetition Test	Test Result
OK	2801.20 Hz
Optical Power Output Test	Test Result
OK	1319 Microwatts

I further certify that the entries made in these records were made at the time that the inspection/maintenance/calibration of the above identified LIDAR was performed, or within a reasonable time thereafter.

*Jonathan Mascolo*

Digitally signed under ESRA  
by Jonathan Mascolo  
on 05/03/2024 12:06 PM

---

**Jonathan Mascolo**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**

**LIDAR**  
**RECORD OF INSPECTION / MAINTENANCE / CALIBRATION**

**Name of Submitting Agency: Cicero Town Police Department**

**Manufacturer: LASER TECHNOLOGY INC**

**Model: ULTRALYTE 20/20**

**Serial Number: TJ008225**

**Date: May 03, 2024**

**1. General appearance and condition of this device -----: OK**

**2. Initialization -----: OK**

**3. Check visual displays/indicators -----: OK**

**4. Diagnostics -----: OK**

**5. Record any repairs made to this instrument and list services provided : VERIFIED  
CALIBRATION**



Division of Criminal  
Justice Services

A handwritten signature in cursive script that reads "Jonathan Mascolo".

Digitally signed under ESRA  
by Jonathan Mascolo  
on 05/03/2024 12:06 PM

---

**Jonathan Mascolo**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**





## Division of Criminal Justice Services

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### **CERTIFICATION PURSUANT TO CPLR 4518 OF RECORDS MAINTAINED IN THE REGULAR COURSE OF BUSINESS**

I, Martin Schilling, Highway Safety Equipment Technician 2, Office of Public Safety, New York State Division of Criminal Justice Services, 80 South Swan Street, Albany, New York 12210, having been duly designated and authorized by the Commissioner of the Division of Criminal Justice Services, do hereby certify and authenticate, as provided by subdivision c of Rule 4518 of the Civil Practice Law and Rules, that the document annexed hereto is an exact copy of an electronic record of the Office of Public Safety which is in my possession, custody and control. This record, once created, is stored in an electronic format that cannot thereafter be altered or modified.

I further certify that the original electronic record of inspection/maintenance/calibration of LASER TECHNOLOGY INC, ULTRALYTE 20/20 LIDAR, serial number TJ008225, performed on April 28, 2025 by Office of Public Safety employee Justin Cullam, of which the annexed is an exact copy, was made in the regular course of business of the New York State Division of Criminal Justice Services, Office of Public Safety, that such record was made at the time such inspection/ maintenance/calibration was performed or within a reasonable time thereafter, and further that it is the regular course of the Office of Public Safety's business to make such records at the time such inspection/maintenance /calibration is performed, or within a reasonable time thereafter, and to provide such instrument's records to the agency that requested them.

A handwritten signature in black ink, appearing to read "Martin Schilling".

Digitally signed under ESRA  
by Martin Schilling  
on 04/28/2025 01:13 PM

---

**Martin Schilling**  
**Highway Safety Equipment Technician 2**  
**Office of Public Safety**

**LIDAR**  
**RECORD OF INSPECTION / MAINTENANCE / CALIBRATION**

**Name of Submitting Agency: Cicero Town Police Department**

**Manufacturer: LASER TECHNOLOGY INC**

**Model: ULTRALYTE 20/20**

**Serial Number: TJ008225**

**Date: April 28, 2025**

I hereby certify that LASER TECHNOLOGY INC LIDAR, model ULTRALYTE 20/20, serial number TJ008225, has been calibrated using standards whose accuracies are established by the National Bureau of Standards, or have been derived by the ratio type of self calibration techniques. Calibration has been effected by controlled tests performed on the date indicated above.

Speed Accuracy Test	Test No	Speed Standard	Speed Result
OK	1	20 MPH	20 MPH
	2	65 MPH	65 MPH

Fixed Distance Test	Distance Standard	Distance Reading
OK	50.0 Feet	50.0 Feet

Pulse Repetition Test	Test Result
OK	2801.20 Hz
Optical Power Output Test	Test Result
OK	1324 Microwatts

I further certify that the entries made in these records were made at the time that the inspection/maintenance/calibration of the above identified LIDAR was performed, or within a reasonable time thereafter.

Image not found.

Digitally signed under ESRA  
by Justin Cullam  
on 04/28/2025 11:08 AM

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**Justin Cullam**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**

**LIDAR**  
**RECORD OF INSPECTION / MAINTENANCE / CALIBRATION**

**Name of Submitting Agency: Cicero Town Police Department**

**Manufacturer: LASER TECHNOLOGY INC**

**Model: ULTRALYTE 20/20**

**Serial Number: TJ008225**

**Date: April 28, 2025**

**1. General appearance and condition of this device -----: OK**

**2. Initialization -----: OK**

**3. Check visual displays/indicators -----: OK**

**4. Diagnostics -----: OK**

**5. Record any repairs made to this instrument and list services provided : VERIFIED  
CALIBRATION**



**Division of Criminal  
Justice Services**

Image not found.

Digitally signed under ESRA  
by Justin Cullam  
on 04/28/2025 11:08 AM

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**Justin Cullam**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**