



762 White Horse Pike
Atco, N.J. 08004
Email: repair@rnrradar.com
Website: www.rnrradar.com

LIDAR CERTIFICATION

MANUFACTURER: LASER TECHNOLOGY, INC.

MODEL: ULTRA LYTE

SERIAL NUMBER: 016450

DATE: September 26, 2019

DATE NEXT DUE: September 25, 2020

CONTROLS OPERATIONAL PASS X FAIL _____

ACTUAL DISTANCE MEASUREMENT TEST 103/204 FT. READS: 103.1-204.3 (+-1FT)

POWER OUTPUT TEST (TRANS) 54.98 MICROWATTS (MAX. LIMIT 300 uW)

WAVELENGTH SPECIFICATION TEST SPECIFIED 904 ACTUAL 906.3 nM (+-) 10Nm

PULSE WIDTH 11.25 Ns SPECIFIED 7 100 Ns

PULSE REPITITION RATE 124.998 Hz

MANUFACTURERS SPECIFICATIONS RANGE: 124.9875 TO 125.0125 Hz

DOUBLE PULSE TEST PASS X FAIL _____

RADAR/LIDAR VERIFICATION TEST (+- 1MPH) PASS X FAIL _____

LOW VOLTAGE SUPPLY PASS X FAIL _____

RADIO FREQUENCY INTERFERENCE PASS X FAIL _____

HORIZONTAL BEAM WIDTH PASS X FAIL _____

VERTICAL BEAM WIDTH PASS X FAIL _____

SIGHT ALIGNMENT PASS X FAIL _____

LIDAR MEETS MANUFACTURERS SPECIFICATIONS AND IACP STANDARDS

AGENCY: West Windsor Police Department

TECHNICIAN NAME: Daniel MacDuff

SIGNATURE:

RADAR/LIDAR SERVICE
FOR ALL MAKES AND MODELS "FOR OVER 30 YEARS"



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LIDAR CERTIFICATION

MANUFACTURER: LASER TECHNOLOGY, INC.

MODEL: ULTRA LYTE

SERIAL NUMBER: 016450

DATE: July 24, 2018

DATE NEXT DUE: July 23, 2019

CONTROLS OPERATIONAL PASS X FAIL _____

ACTUAL DISTANCE MEASUREMENT TEST 103/204 FT. READS: 103.2-204.2 (+-1FT)

POWER OUTPUT TEST (TRANS) 64.82 MICROWATTS (MAX. LIMIT 300 uW)

WAVELENGTH SPECIFICATION TEST SPECIFIED 904 ACTUAL 904.8 nM (+-) 10Nm

PULSE WIDTH 11.56 Ns SPECIFIED 7 100 Ns

PULSE REPITITION RATE 124.998 Hz

MANUFACTURERS SPECIFICATIONS RANGE: 124.9875 TO 125.0125 Hz

DOUBLE PULSE TEST PASS X FAIL _____

RADAR/LIDAR VERIFICATION TEST (+- 1MPH) PASS X FAIL _____

LOW VOLTAGE SUPPLY PASS X FAIL _____

RADIO FREQUENCY INTERFERENCE PASS X FAIL _____

HORIZONTAL BEAM WIDTH PASS X FAIL _____

VERTICAL BEAM WIDTH PASS X FAIL _____

SIGHT ALIGNMENT PASS X FAIL _____

LIDAR MEETS MANUFACTURERS SPECIFICATIONS AND IACP STANDARDS

AGENCY: West Windsor Police Department

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STATE OF NEW JERSEY
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF CONSUMER AFFAIRS
OFFICE OF WEIGHTS AND MEASURES
1261 ROUTES 1 & 9 SOUTH
AVENEL, NEW JERSEY 07001

TEST NO. NJ130768

DATE: APRIL 18, 2013

CERTIFICATE FOR TOWNSHIP OF WEST WINDSOR POLICE DEPT.
ACCOUNTS PAYABLE
P.O. BOX 38
WEST WINDSOR, NJ 08550

This certifies that Laser Speed Detection Instrument Serial Number UX016450 has been compared with standards of the State of New Jersey in possession of the State Superintendent of Weights and Measures. The error found in the time base component will result in an error of less than 0.030 MPH at any speed.


Robert J. Campanelli
Acting State Superintendent





STATE OF NEW JERSEY
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF CONSUMER AFFAIRS
OFFICE OF WEIGHTS AND MEASURES
1261 ROUTES 1 & 9 SOUTH
AVENEL, NEW JERSEY 07001

TEST NO. NJ120679

DATE: APRIL 9, 2012

CERTIFICATE FOR WEST WINDSOR TWP. P.D.
20 MUNICIPAL DRIVE
PRINCETON JUNCTION, NJ 08550

This certifies that Laser Speed Detection Instrument Serial Number UX016450 has been compared with standards of the State of New Jersey in possession of the State Superintendent of Weights and Measures. The error found in the time base component will result in an error of less than 0.030 MPH at any speed.

A handwritten signature in cursive script that reads "Robert J. Campanelli".

Robert J. Campanelli
Acting State Superintendent





STATE OF NEW JERSEY
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF CONSUMER AFFAIRS
OFFICE OF WEIGHTS AND MEASURES
1261 ROUTES 1 & 9 SOUTH
AVENEL, NEW JERSEY 07001

TEST NO. NJ110592

DATE: March 14, 2011

CERTIFICATE FOR WEST WINDSOR TWP. POLICE DEPT.
20 Municipal Drive, Princeton Junction, NJ 08550

This certifies that Laser Speed Detection Instrument Serial Number UX016450 been compared with standards of the State of New Jersey in possession of the State Superintendent of Weights and Measures. The error found in the time base component will result in an error of less than 0.030 MPH at any speed.



STATE SUPERINTENDENT

