

# LIDAR-Lite v2

500 Hz, Assignable I2C Addresses & More!

PREORDER NOW: \$115 LEARN MORE



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For our international customers, our distributors can save you money on shipping.



## Intoducing LIDAR-Lite

A New Benchmark for Optical Distance Measurement Sensors

PULSEDLIGHT



Automotive blind-spot sensing, smart city traffic monitoring , 3-D image scanning, collision avoidance, industrial fluid/grain/solids level measurement, security system components, musical instruments, medical imaging, aerospace, and **so so much more...**

## Unique, Accurate, Lightweight & Economical

Great for drones, robotics and other demanding applications

PULSEDLIGHT

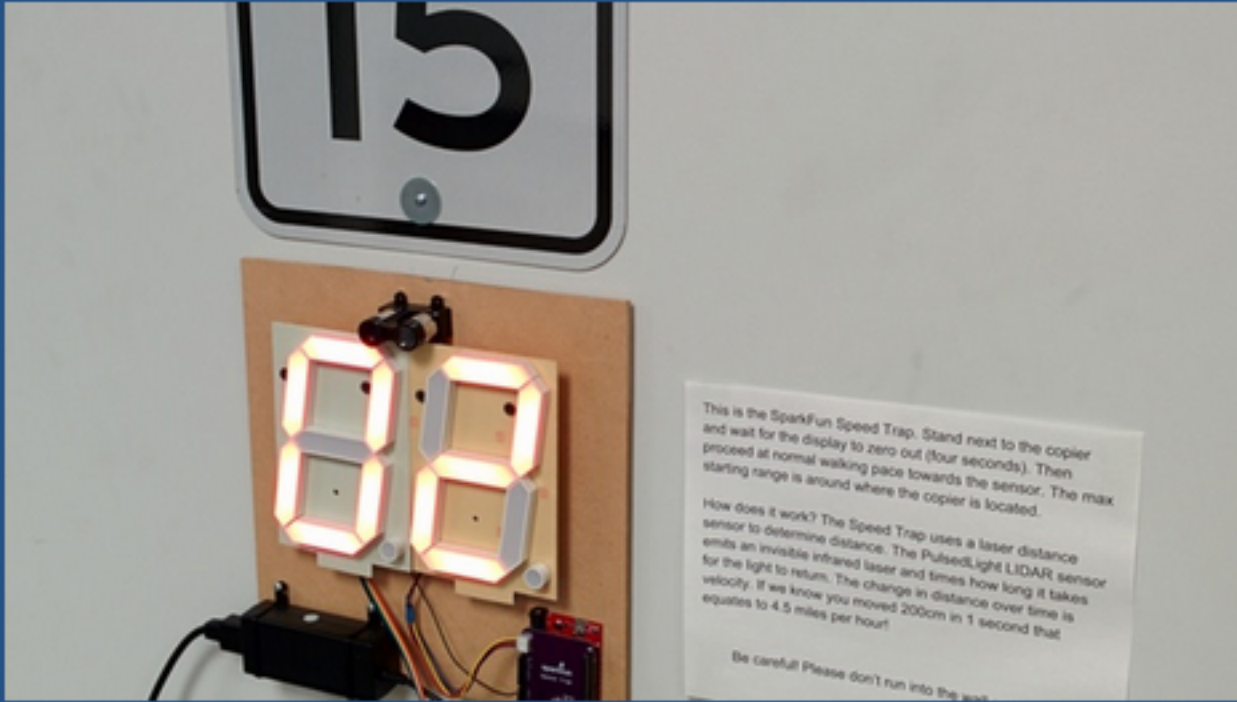


Our technology allows us to use smaller, less-expensive and more efficient components while still achieving comparable or better performance than existing technologies, **empowering incredible application design flexibility at a low cost.**

## The applications are virtually unlimited

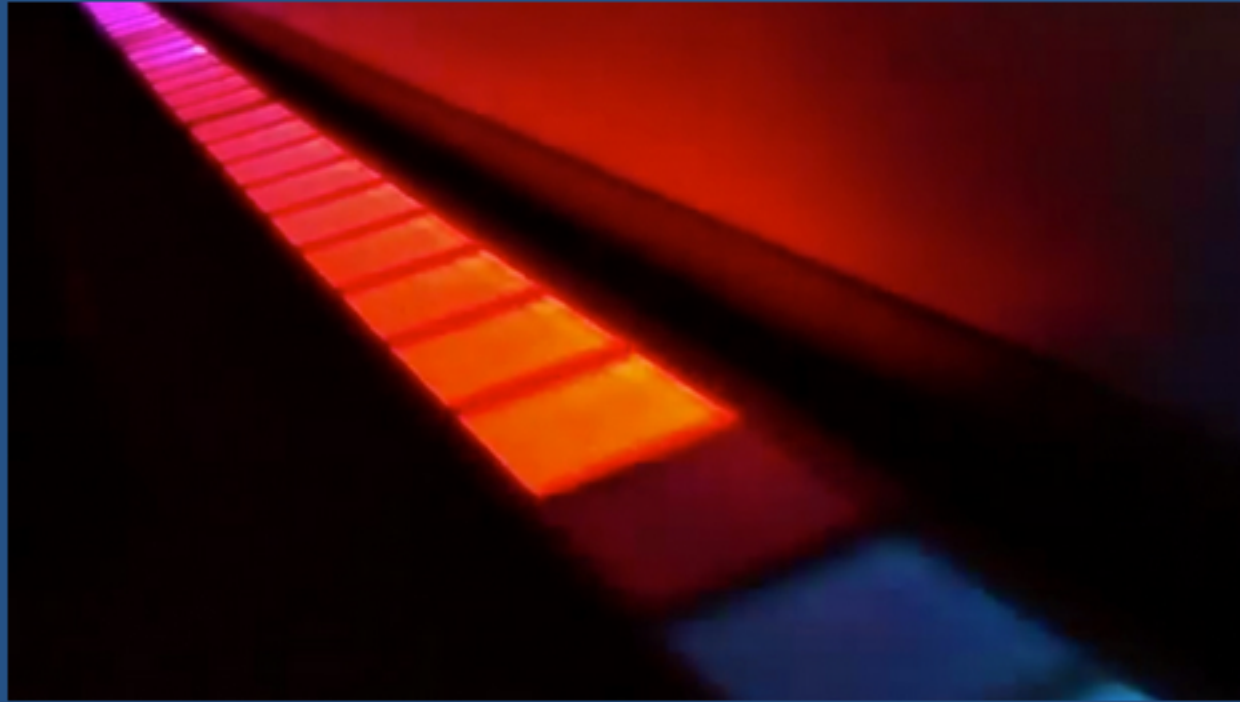
Very cool projects are being made with LIDAR-Lite. What will you build?

Sparkfun Speedtrap!  
July 07, 2015



Really fun application of LIDAR-Lite... Office Speedtrap! See the code on github.

Reactive Lighting Fireman's Pole  
June 23, 2015



This was sent to us by Aaron Lobdell from Austin, TX. LIDAR-Lite used to make a reactive fireman's pole. The Instagram video is a little more tech-centric and the youtube is...

SEE ALL PROJECTS



### Preorder LIDAR-Lite v2 "Blue Label"

\$ 115.00

QUANTITY 1

ADD TO CART LEARN MORE



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The new LIDAR-Lite has all of the same specifications as v1 (up to 40-meter range capability with 1cm resolution, small size, low power consumption and light weight) **but there have been a number of upgrades, including:**

- Signal Processing Improvements offer 5X Faster Measurement Speeds
- Improved I2C Communications
- User Assignable I2C Addressing- Compatible with LIDAR-Lite v1 in all primary functions and compatability will extend into future versions and product variants.
- ... and many more improvements

### JOIN THE NEWSLETTER!

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