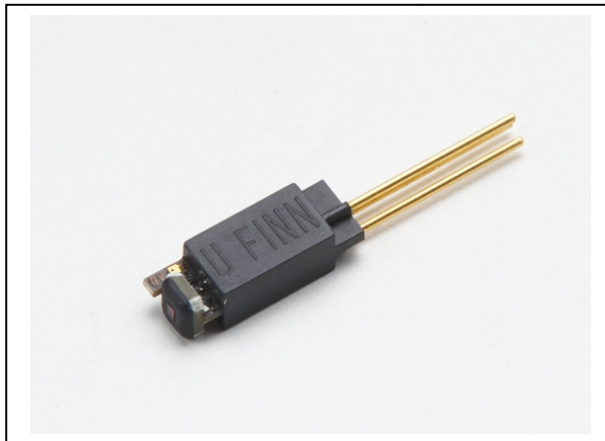
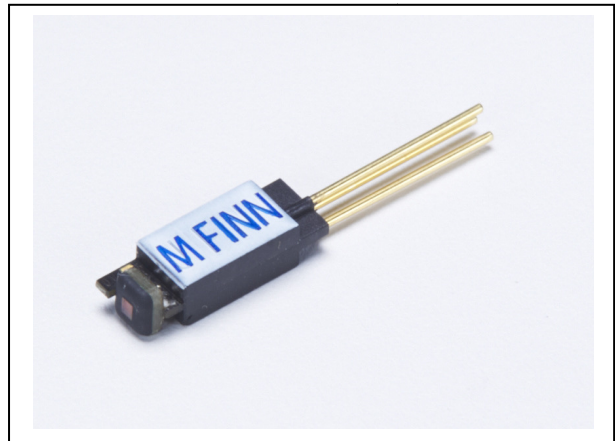


Ultra FINN™ to Mega FINN™ Migration



Ultra FINN p/n: TCUF102



Mega FINN p/n: TCMega200

As of November 1, 2016, the Ultra FINN™ LED sensor has been replaced by the new Mega FINN™. Our product engineering group has designed the Mega FINN™ to be a seamless upgrade from the Ultra FINN™, with many attractive features and no hassle fixturing or learning curve required. Customers making the transition please note the following:

- The Mega FINN™ and Ultra FINN™ have the same physical dimensions, eliminating the need for any fixture modifications – the sleeves and sockets of both sensors are identical. The only difference to the packaging is the product name on the side face of the body.
- The output Frequencies (color readings) did NOT change from the Ultra FINN™ to the Mega FINN™.
- The output Pulse width or DC Average voltage did NOT change from the Ultra FINN™ to the Mega FINN™. Intensity readings should remain the same.

About the New Mega FINN™

The Mega FINN™ combines the form factor of the Ultra FINN™ with a new operating program that allows for greater speed, accuracy and stability. Mega FINN™ accommodates the need for even faster test measurements and additional types of light sources such as pulsing LEDs.

The Mega FINN's firmware improvements effectively take the guesswork out of implementation, making it truly a "one size fits all" solution. The Mega FINN™ measures most LEDs in 3 milliseconds with intelligent triggering that will start a fresh sample when an LED turn on is detected, giving this sensor the fastest response time possible. Even in the worst test environments, i.e. noisy signals, ambient light and dim LEDs, Mega FINN™ can still obtain precise readings fast - in 80ms or less. The new firmware ensures that readings are no longer susceptible to errors caused by ambient light, eliminating the need for shrouding or blocking.

Mega FINN™ provides customers with the flexibility to test light sources using anything from simple stand alone meters to fully integrated and automated equipment.

Mega FINN Features

- 100 times faster than other LED sensors on the market - delivers most measurements in 3 milliseconds or less
- Detects 2000 different hues between Blue (400nm) and Red (700nm)
- Eliminates most user implementation problems
- Reduces ambient light errors
- High accuracy of +/- .3% with an average resolution of 0.1nm throughout the visible spectrum
- Super fast response time - typical measurement for average to bright LEDs in less than 3 milliseconds
- Works with any pulse width modulation LED pulsing at 50Hz or greater.
- So fast it will output ON and OFF results when an LED is blinking slower than 30HZ
- Intelligent triggering feature
- Built in infraRed filter to attenuate non-visible light
- Built in diffuser to assist with reading non-diffused LEDs

For more information about the new Mega FINN™ sensor, please visit our website at www.FINNTest.com.

If you have questions or need technical support transitioning from the Ultra FINN™ to the Mega FINN™, please contact us at 224-662-0383.