



Electro Optical Components, Inc.

5460 Skylane Boulevard, Santa Rosa, CA 95403

Toll Free: 855-EOC-6300

www.eoc-inc.com | info@eoc-inc.com



LIDAR & 3D- RANGING

Due to their single photon sensitivity, SiPMs enable eye-safe long-distance ranging with <100 ps time resolution.

Ultra-fast light detection down to single photon level.

KEY FEATURES

- Single-photon sensitivity
- Wide-spectral range
- Low dark count rate
- Ultra-fast response with < 1 ns rise time
- High internal gain creates a robust signal
- Low power consumption
- Low temperature dependence

APPLICATIONS

- Autonomous Vehicles
- Cartography
- Robotics
- Drones