R2(F) & R3(F) Series

- **Multipurpose, ultra-miniature sensors**

- **Four housing designs with choice of space-saving M2 mounting or industry-standard M3 mounting**

- **Easy-to-align, uniform, and well-defined light spot for consistent detection**

- **DuraBeam laser technology provides increased durability and wider temperature range**

- **Tamperproof housing with no adjustments or controls on the sensor**

R2 & R3 Series

Sensing Ranges

Background Suppression 15, 30, 50, 80 mm ⟩⟶

Polarized Retroreflective 1 m, 2 m ⟩⟶

Thru-beam 1 m, 2 m, 10 m ⟩⟶

R2F & R3F Series

Sensing Ranges

Background Suppression 15 mm, 30 mm

Polarized Retroreflective 1.5 m

Thru-beam 500 mm, 1.5 m

R2(F) & R3(F) Series

- **Part detection on automated rotary tables**

- **Verify paper presence in front of a metal surface**

- **Detect dark-colored objects on reflective conveyors**

- **Semiconductor and PCB positioning**

- **Detect extremely small or thin objects**