Online monitoring of retroreflectivity on a production line.

**Optical specifications**
- Measurement aperture: Ø25 mm / 1 inch
- Observation angles: 0.2°, 0.33°, 0.5°, 0.7°, 1.0°, 1.5°, 2.0°
- Entrance angle: -4° (when mounted orthogonal to the web +5° optional). Can be tilted to obtain any entrance angle.
- Distance from sensor to web: 0 - 200 mm / 0 - 7.9 inch
- Range: 0 - 2000 cd lx⁻¹ m⁻²
- Calibration: User-supplied calibrated standard

**Instrument dimensions**
- Length: 270 mm / 10.6 in
- Width: 112 mm / 4.4 in
- Height: 165 mm / 6.5 in
- Weight: 2.5 kg / 5.5 lbs

**Construction**
- Housing: Aluminum
- Structural parts: Aluminum

**Connection**
- Power: Power over Ethernet
- Power consumption: < 10 W
- Data connection: Ethernet 10/100

**Environmental specification**
- Temperature:
  - Operating: 0 - +40°C / +32 - +104°F
  - Storage: -10 - +60°C / +14 - +140°F
- Relative humidity: < 85%, non-condensing

**Timing**
- Measurement time (variable): 0.2 - 2 seconds / 5Hz - 0.5 Hz

**Standards**
- ASTM: E1709 & E2540
- DIN: 67520 & EN12899-1
- FCC: Part 15 subpart B, Class A
- Electrical safety: IEC 61010-1

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**Kjeld Aabye**
Market Manager

Tel. +45 72 19 46 30
kaa@delta.dk
roadsensors.com