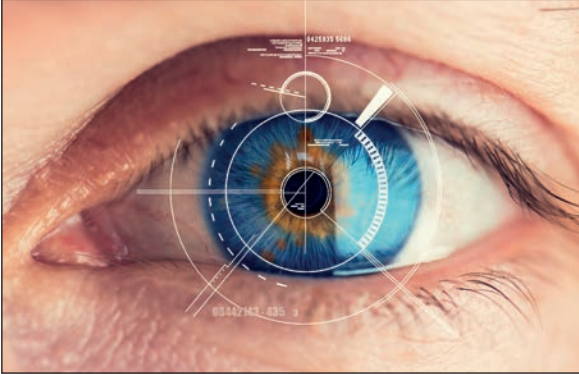


Innovative Products

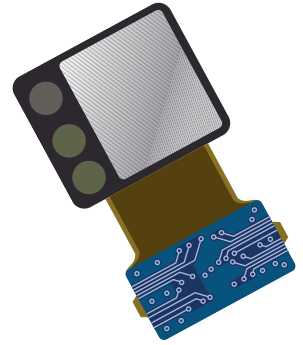
Iris Sensor

Small all-in-one Iris Authentication



Configuration

- Guidance Mirror
- Image Sensor
- LED's
2-IR, 1-Amber, 1-Blue
- Lens
- FPCB with components
- Connector
- Case

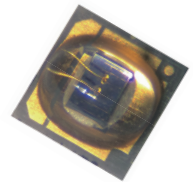
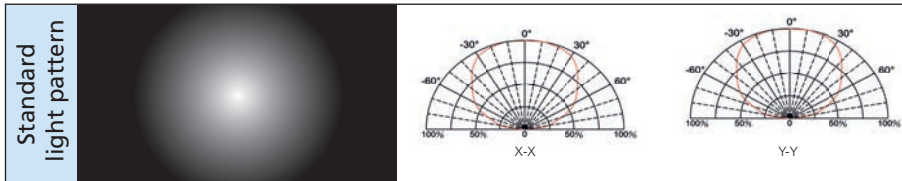


- Easy to register and recognize iris with Reflective Iris Guide Mirror
- Identities fast (less than a second)
- Low Power Consumption

Rectangular LED

16:9 Illumination

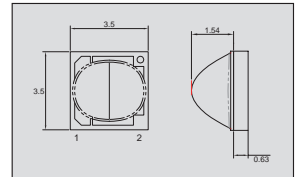
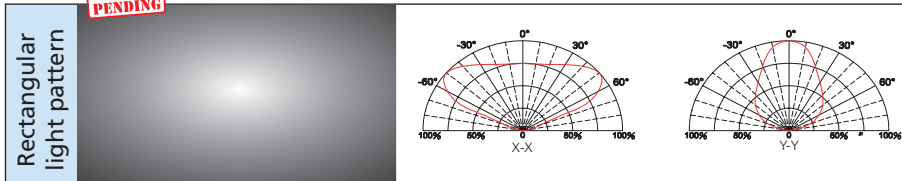
1:1 Standard LED



Special version with non-RED Light radiation available.

PATENT PENDING

16:9 Innovative Solution

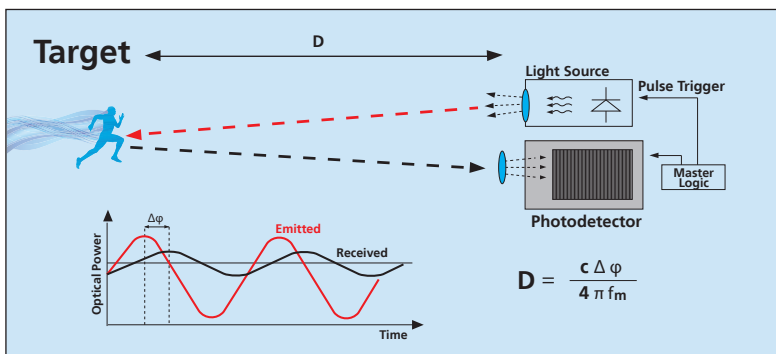


Special Features:

- Improved luminous uniformity
- Upgrade cover efficiency
- Promote image edge quality
- Luminous intensity distribution

TOF Modul

Ambient light immunity | Independent from reflectivity



Sensing and Computation Engine

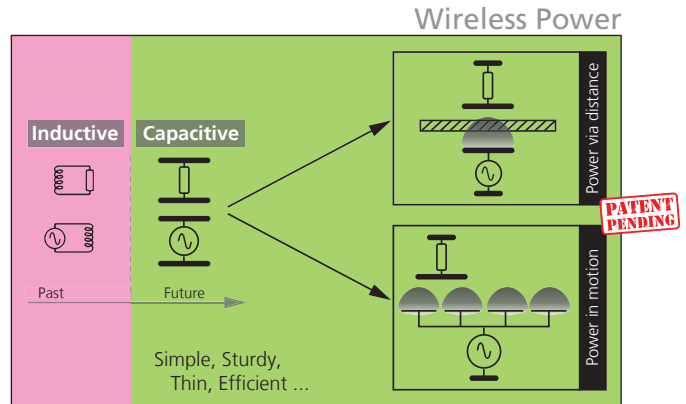
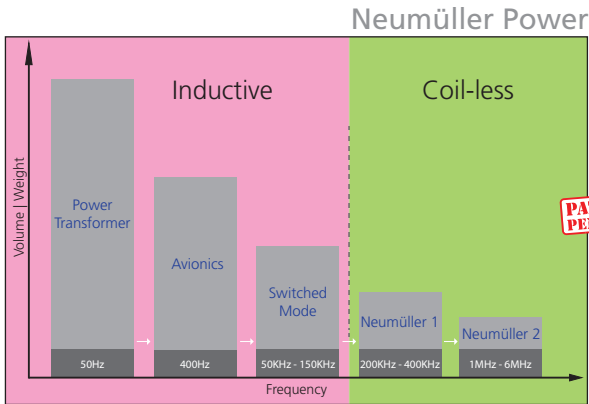
- Detects phase difference between emitted pulse and received pulse
- Calibrates for crosstalk and other system error sources
- Computes distance

Applications:

- Industrial and medical proximity sensing
- Home automation
- Automotive applications

Innovative Products

ResoPower Neumüller Innovation



PCT touch the gloves don't have to come off!



Protective Capacitive Touch (PCT)
that works through up to



- works with ordinary gloves
- water and humidity resistant
- multi touch - grab and pinch
- no optical bonding required

Gloves tested:

Latex Nitrile

Nylon

Cotton

Rubber Dimple

Leather

Smart passive Sensing Temperature and Moisture



RFM5104
Reader and Software



RFM3250
Rugged Temperature Sensor



RFM2120
Moisture Sensor



Dry Reading

Wet Reading

