



### Basic features

|                |   |
|----------------|---|
| <b>Use</b>     | for photoelectric retroreflective sensors |
| <b>Version</b> | Cube corner 1.2 mm                        |

### Environmental conditions

|                            |             |
|----------------------------|-------------|
| <b>Ambient temperature</b> | -20...60 °C |
|----------------------------|-------------|

### Material

|                                 |      |
|---------------------------------|------|
| <b>Housing material</b>         | ABS  |
| <b>Material sensing surface</b> | PMMA |

### Remarks

The degree of reflection is at maximum for vertical light infall and when the reflector is at an optimum orientation to the light polarization direction.

### Mechanical data

|                        |                       |
|------------------------|-----------------------|
| <b>Dimension</b>       | 12.9 x 33.4 x 11.2 mm |
| <b>Mounting part</b>   | Screw M3              |
| <b>Sensing surface</b> | 2.2 cm <sup>2</sup>   |

### Optical features

|                   |   |
|-------------------|---|
| <b>Light type</b> | non-polarized light, also for polarized light |
|-------------------|---|