### Main Parameters

<table>
<thead>
<tr>
<th>Parameters</th>
<th>Condition</th>
<th>Spec.</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Voltage</td>
<td></td>
<td>2.7</td>
<td>3.3</td>
</tr>
<tr>
<td>Sens Setting</td>
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<td>0</td>
<td></td>
</tr>
<tr>
<td>ON-TIME Setting</td>
<td></td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>OEN Setting</td>
<td></td>
<td>Vdd</td>
<td></td>
</tr>
<tr>
<td>Operating Temperature</td>
<td></td>
<td>-40</td>
<td>85</td>
</tr>
</tbody>
</table>

### Applications
- Lighting, Doorbell, IP Camera

### Feature
- Omni-directional dual sensor (both ceiling mount and wall mount)
- ASIC build-in type

### Dimensions

- **Top View**
  - Window Element
  - Element

- **Side View**
  - Optical Element Height
  - Element Height

- **Base View**
  - 3 \(\phi 0.45 \pm 0.05 \) mm

### FOV
- **132°**
- **146°**
- X, Y-axis Element
- 45°

### Circuit diagram

- 1: Vdd
- 2: Vout
- 3: GND

**Notes:**
- Tolerance without instruction: +/- 0.2

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[Image of Pyroelectric IR sensor PSH2-469-37AA]