**FEATURES**
- Miniature open frame package
- Epoxy coated
- Moisture resistant
- Spectral response similar to the human eye
- Applications include dusk-dawn lighting control

**SPECIFICATION AND PERFORMANCE**

<table>
<thead>
<tr>
<th>Model</th>
<th>Vmax (VDC)</th>
<th>Pmax (mW)</th>
<th>Ambient temp(°C)</th>
<th>Spectral peak (nm)</th>
<th>Light Resistance at 10Lux (KΩ)</th>
<th>Dark Resistance at 100Lux (KΩ)</th>
<th>Gamma value at 100-10Lux</th>
<th>Response Time (ms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GL3549</td>
<td>150</td>
<td>100</td>
<td>-30~+70</td>
<td>540</td>
<td>50-100</td>
<td>20</td>
<td>0.7</td>
<td>20</td>
</tr>
</tbody>
</table>

**Measuring Conditions**

1. **Light resistance:**
   Measured at 10 Lux with standard light A (2854K color temperature) and 2hr illumination at 400-600 lux prior to testing.

2. **Dark Resistance:**
   Measured 10 seconds after closed 10 lux.

3. **Gamma Characteristic:**
   Between 10 lux and 100 lux and given by $\gamma = \log(R_{10}/R_{100})$
   $R_{10}$ $R_{100}$ Cell resistance at 10 lux and 100 lux.
   The error of $\gamma$ is ±0.1.

4. **Pmax:**
   Max. power dissipation at ambient temperature of 25°C.

5. **Vmax:**
   Max. voltage in darkness that may be applied to the cell continuously.

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SHENZHEN JINGCHUANGHELI TECHNOLOGY CO., LTD.  
Tel:+86-755-33693441  Fax:+86-755-33693443  
Http://www.szjchl.com  
E-mail: heli@szjchl.com