**2.5mm Round**

*Optopipe™ Optical Light Pipe, Tri-High, Narrow Pitch*

**Dialight**

515-1064

---

**Recommended MicroLED SMT LEDs for use with 515-1064**

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>COLOR</th>
<th>PAGE #</th>
</tr>
</thead>
<tbody>
<tr>
<td>597-3111-5xx</td>
<td>AlGaAs Red</td>
<td>1-30</td>
</tr>
<tr>
<td>597-3211-5xx</td>
<td>Orange</td>
<td>1-30</td>
</tr>
<tr>
<td>597-3301-5xx</td>
<td>Green</td>
<td>1-30</td>
</tr>
<tr>
<td>597-3401-5xx</td>
<td>Yellow</td>
<td>1-30</td>
</tr>
<tr>
<td>597-7701-5xx</td>
<td>Red/Green</td>
<td>1-31</td>
</tr>
<tr>
<td>597-7721-5xx</td>
<td>Yellow/Green</td>
<td>1-31</td>
</tr>
</tbody>
</table>

---

**Features**

- Suitable for High Density Arrays (.200 min array pitch)
- High transmissivity polycarbonate material
- UL94V-0 compliance
- ESD protection (circuit isolation from front panel)
- Wide viewing angle
- Arrays reduce insertion costs
- Allows tri-level SMT indicators
- Secures to PCB by press-fit

**LED Data**

For absolute maximum ratings and other electrical and optical data on the recommended LEDs, refer to LED data sheets.

**Operating/Storage Temperature**

−30°C to +100°C

---

**Dialight Optopipe Light Pipe Description**

This Optopipe™ has 3 vertical 2.5mm diameter elements placed 0.170" apart. They are bright and have good optical isolation. Similar in appearance to our 3mm tri-level 564 Series, they can be placed in arrays with an 0.200" pitch. It can utilize single or multi-color LEDs. The light pipe material is water clear transmissive polycarbonate rated UL94-V0, and has a 35% oxygen index.

Dialight can provide custom Optopipe™ solutions for your applications.