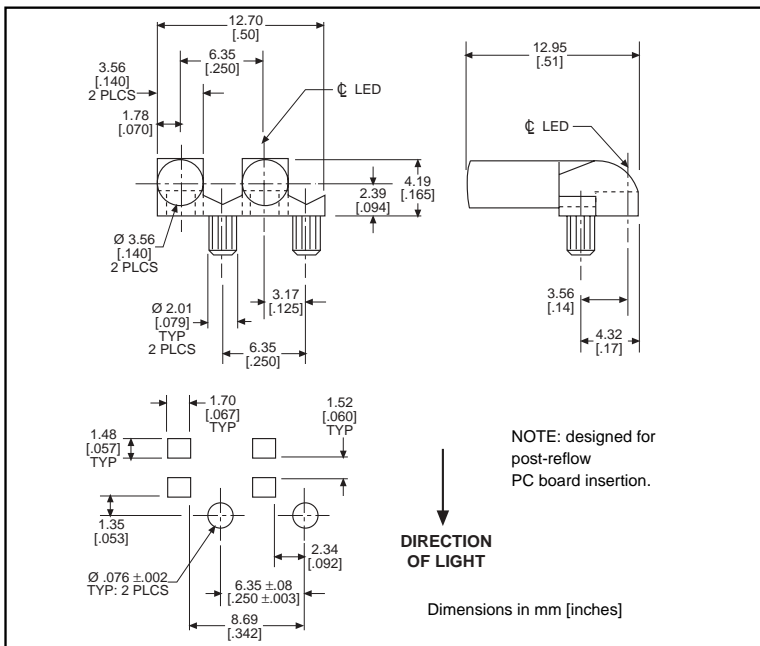


**3mm Round**  
**microLED<sup>®</sup> Optopipe™**  
**Optical Light Pipe, 2 Array**

**Dialight**

**515-1071**



**Recommended**  
**MicroLED SMT LEDs**  
**for use with 515-1071**

<u>PART NO.</u>	<u>COLOR</u>	<u>PAGE #</u>
597-3111-4xx	AlGaAs Red	1-28
597-3201-4xx	Orange	1-28
597-3311-4xx	Green	1-28
597-3401-4xx	Yellow	1-28

**2**

**Features**

- Compatible with Dialight's 515-1020 and 515-1069 Optopipe Light Pipe arrays
- High transmissivity polycarbonate material
- UL94V-0 compliance
- ESD protection (circuit isolation from front panel)
- Wide viewing angle
- Arrays reduce insertion costs
- 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's™ circular light emitting surfaces appear bright and uniform in intensity. It is reliably held in place by 2 press-fit pins located on the right side of each of the 2 light pipe elements. This Optopipe™ functions as a through-the-case indicator with a textured finish on the 2 light emitting surface that increases its viewing angle. The recommended light sources are Dialight's 597 Series PLCC-2 or PLCC-4 Type SMT LEDs. The LEDs are mounted in a straight line on a 0.250" pitch. 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.