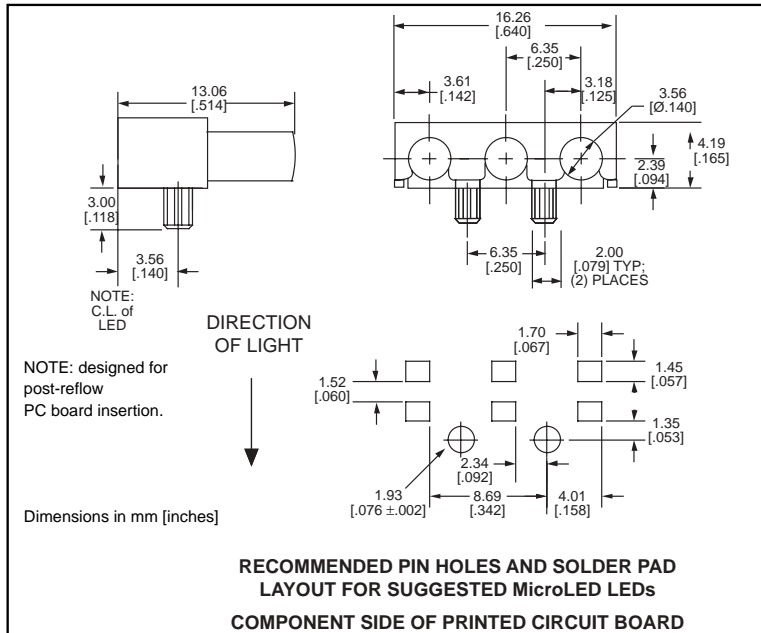


# 3mm Round *microLED*® Optopipe™ Optical Light Pipe and Light Shield, 3 Array

**NEW**

**Dialight**

**515-1020-805**



**Recommended  
MicroLED SMT LEDs  
for use with 515-1020-805**

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<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

## Features

- 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 light pipe's circular light emitting surfaces appear bright and have good optical isolation. It is reliably held in place by 2 press-fit pins located between the light pipe elements. This Optopipe™ functions as a through-the-case indicator with a textured finish on the 3 light emitting surface that increases its viewing angle. 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.