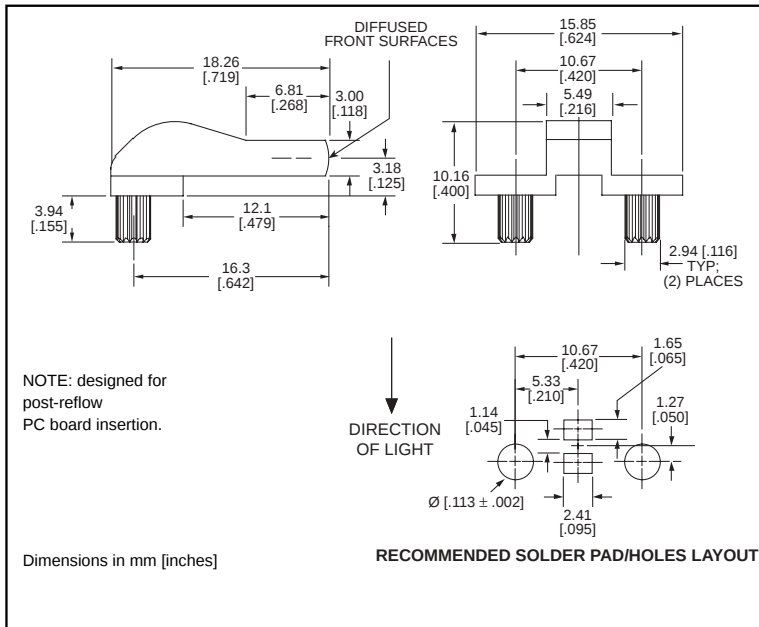


# 3 x 5.5mm Rectangular *microLED*® Optopipe™ Optical Light Pipe

# Dialight

## 515-1001

2



## Recommended MicroLED SMT LEDs for use with 515-1001

| PART NO.     | COLOR        | PAGE # |
|--------------|--------------|--------|
| 597-3001-2xx | Red          | 1-21   |
| 597-3111-5xx | AlGaAs Red   | 1-30   |
| 597-3121-2xx | AlGaAs Red   | 1-21   |
| 597-3211-2xx | Orange       | 1-21   |
| 597-3211-5xx | Orange       | 1-30   |
| 597-3301-2xx | Green        | 1-21   |
| 597-3301-5xx | Green        | 1-30   |
| 597-3401-2xx | Yellow       | 1-21   |
| 597-3401-5xx | Yellow       | 1-30   |
| 597-7701-2xx | Red/Green    | 1-23   |
| 597-7701-5xx | Red/Green    | 1-31   |
| 597-7721-2xx | Yellow/Green | 1-23   |
| 597-7721-5xx | Yellow/Green | 1-31   |
| 597-7731-2xx | Red/Yellow   | 1-24   |

## Features

- High transmissivity polycarbonate material
- UL94V-0 compliance
- ESD protection (circuit isolation from front panel)
- Wide viewing angle
- Compatible with Dialight's 515-1000 Three Array Optopipe Light Pipe
- Sleek rectangular design
- 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™ is reliably held in place by 2 press-fit pins located on either side of the light pipe element. This Optopipe™ functions as a through-the-case indicator with a textured finish on the 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 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.