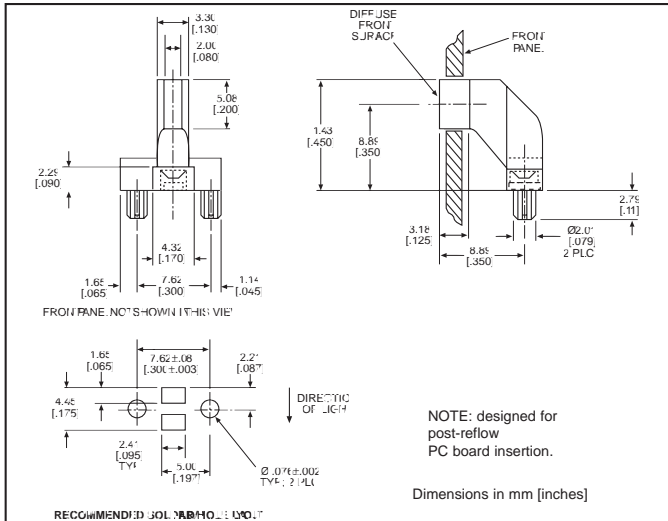


# 2 x 5mm Rectangular *micro*LED<sup>®</sup> Optopipe<sup>®</sup> Optical Light Pipe, Single

Dialight

515-1054



## MicroLED SMT LEDs for use with 515-1054

<u>PART NO.</u>	<u>PAGE #</u>
<b>Recommended</b>	
597-3xx1-2xx	1-21
597-77x1-2xx	1-23
<b>Alternatives</b>	
597-3xx1-5xx	1-30
597-77x1-5xx	1-31

LED alternatives may not produce optimum light output

Solder Pad/Holes layout shown is for single color LEDs listed under "Recommended" category

Contact factory for other layouts

### Features

- Compatible with Dialight's 515-1051
- High transmissivity polycarbonate material
- UL94V-0 compliance
- ESD protection (circuit isolation from front panel)
- Wide viewing angle
- 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<sup>®</sup> functions as a through-the-case indicator with the appearance of a single 2 x 5mm rectangular LED. It can utilize either a single or multi-color SMT LED, and can be used to form longer arrays with the 515-1051 light pipe. It is held to the PCB by 2 press-fit pins. The light pipe material is water clear transmissive polycarbonate rated UL94-V0, and has a 35% oxygen index.

Dialight can provide custom Optopipe<sup>®</sup> solutions for your applications.