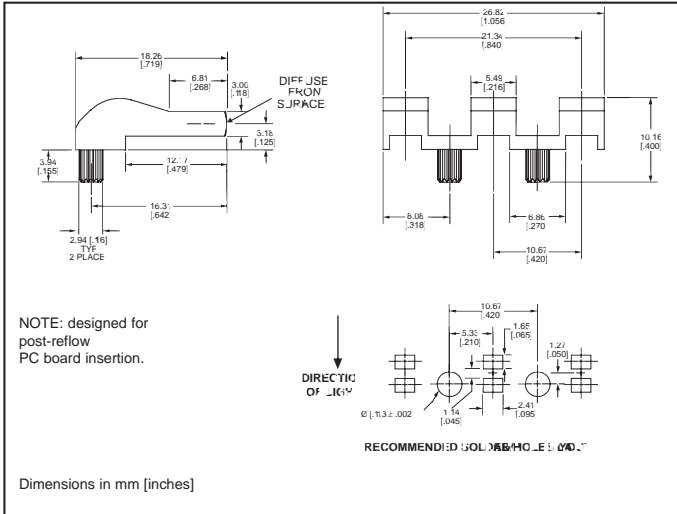


# 3 x 5.5mm Rectangular *micro*LED® Optopipe® Optical Light Pipe, 3 Array

Dialight  
515-1000



## Recommended MicroLED SMT LEDs for use with 515-1000

<u>PART NO.</u>	<u>COLOR</u>	<u>PAGE #</u>
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
- Arrays reduce insertion costs
- Designed to replace rectangular right angle through-hole device
- Compatible with Dialight's 515-1001 single position Optopipe® Light Pipe
- 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 locating pins located between the light pipe elements. This Optopipe® functions as a through-the-case indicator, and has 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 SMT LEDs are mounted in a straight line on a 0.420" 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.

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