



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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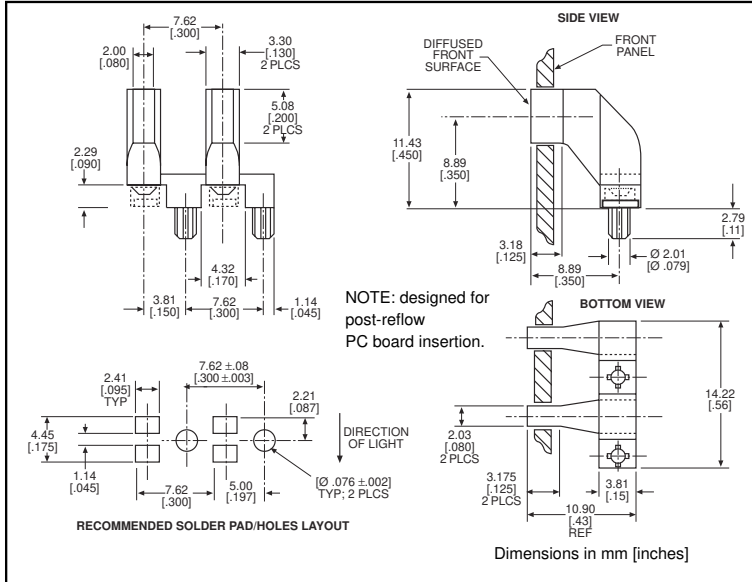




# 2 x 5mm Rectangular *micro*LED® Optopipe™ Optical Light Pipe, 2 Array

# Dialight

## 515-1051



## MicroLED SMT LEDs for use with 515-1051

PART NO.	PAGE #
<b>Recommended</b>	
597-3xx1-2xx	1-21
597-77x1-2xx	1-23 & 1-24
<b>Alternatives</b>	
597-3xx1-5xx	1-30
597-77x1-5xx	1-31

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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 515-1054
- 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™ functions as a through-the-case indicator with the appearance of dual 2 x 5mm rectangular LEDs. It is held to the PCB by 2 press-fit pins. It can utilize either a single or multi-color SMT LED, and can be used to form longer arrays with the 515-1054 light pipe. 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.