



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!



## Contact us

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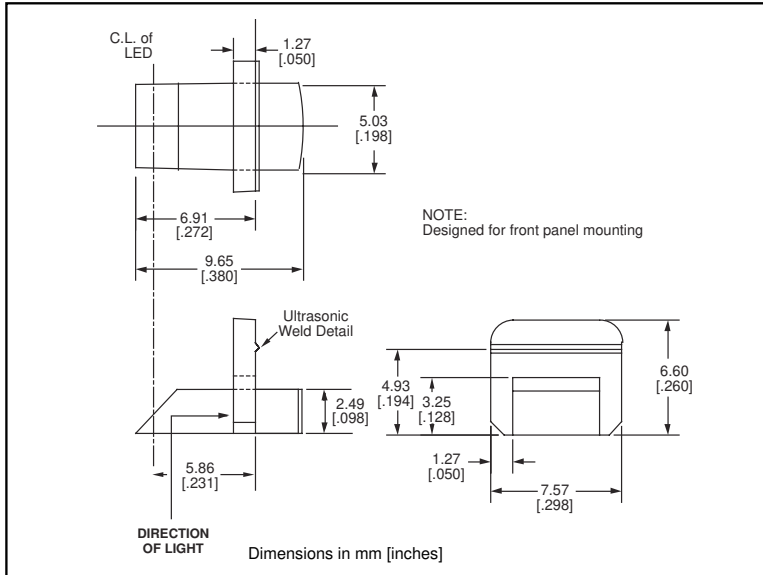




# 2.5 x 5mm Rectangular *micro*LED® Optopipe™ Optical Light Pipe

# Dialight

## 515-1004



## Recommended MicroLED SMT LEDs for use with 515-1004

PART NO.	COLOR	PAGE #
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

- UL94V-0 compliance
- ESD protection (circuit isolation from front panel)
- Wide viewing angle
- Diffused lens
- Secures to front panel by ultrasonic welding

### 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 ultrasonically welded to the customer's plastic housing using the tab at the top of the part. The light pipe is not attached to the PCB at any point, but floats above it. The light emitting surface is textured to increase its viewing angle. The selection of a suitable LED light source is left to the customer's discretion. However, reflector type light sources like our 597 Series PLCC-2 or PLCC-4 Type SMT LEDs are good choices. 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.