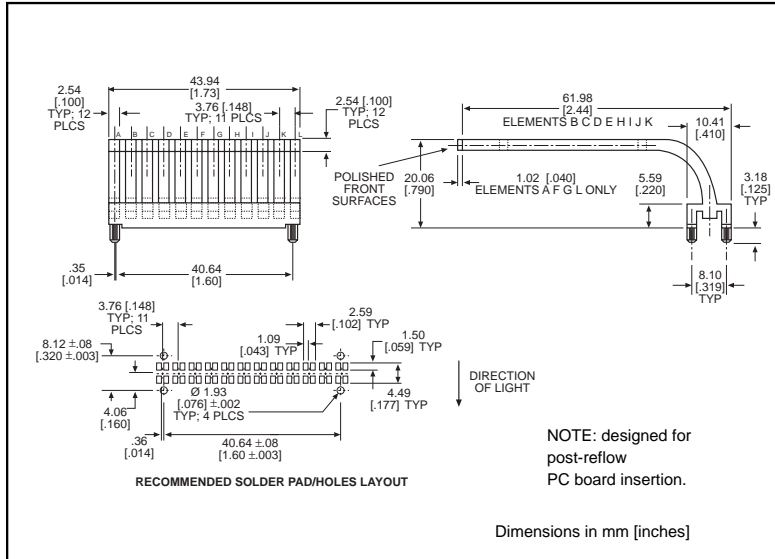


**NEW**

# 2.54mm Square microLED® Optopipe™ Optical Light Pipe, 12 Array

**Dialight**  
515-1045



## MicroLED SMT LEDs for use with 515-1045

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

LED alternatives may not produce optimum light output

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

Contact factory for other layouts

2

## Features

- High transmissivity polycarbonate material
- UL94V-0 compliance
- ESD protection (circuit isolation from front panel)
- 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™ is held in place by 4 press-fit pins located in the corners of the device. Four of the elements are slightly longer to fit into the panel openings; thereby, providing additional support for the Optopipe™. The LEDs are mounted on a 3.76mm pitch. 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.

# AMEYA360

## Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit [www.ameya360.com](http://www.ameya360.com)

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd  
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692

Email [amall@ameya360.com](mailto:amall@ameya360.com)

QQ 800077892

Skype ameyasales1 ameyasales2

➤ Customer Service :

Email [service@ameya360.com](mailto:service@ameya360.com)

➤ Partnership :

Tel +86 (21) 64016692-8333

Email [mkt@ameya360.com](mailto:mkt@ameya360.com)