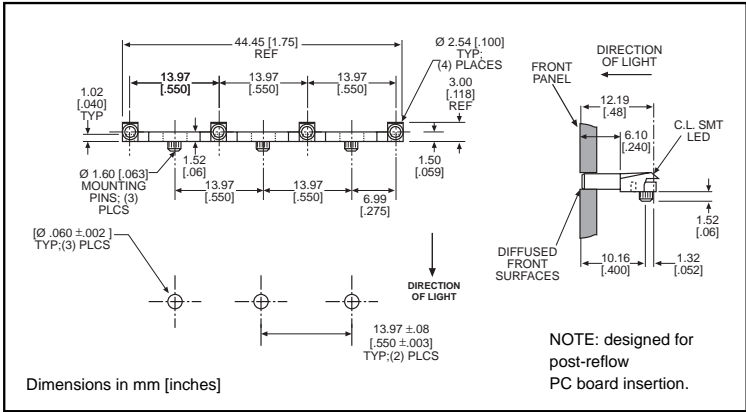




2.54mm Round
*micro***LED**® *Optopipe*™
Optical Light Pipe, 4 Array



515-1030



Alternative MicroLED SMT
LEDs
for use with 515-1030

PART NO.	PAGE #
597-5004-407	1-26
597-5112-407	1-26
597-5203-407	1-26
597-5213-407	1-26
597-5223-407	1-26
597-5312-407	1-26
597-5412-407	1-26

LED alternatives may not produce optimum light output

Features

- 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 4 element light pipe is bright and has good optical isolation. The recommended LED is a SOT-23 Type, but Dialight's 597 Series SMT LEDs in a 0603 package also works well. The SMT LEDs are mounted in a straight line under the rear of the part on a 0.550" pitch. The light pipe is reliably held in place by 3 press-fit pins located between the light pipe elements. 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.