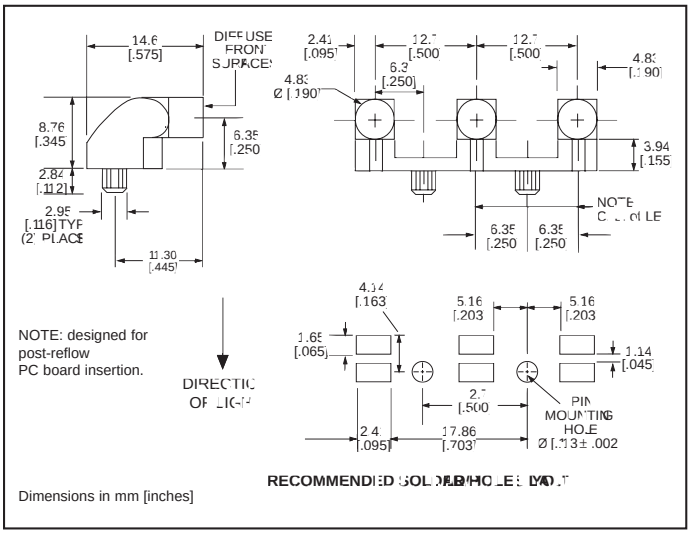
5mm Round
*micro*LED® *Optopipe*®
Optical Light Pipe, 3 Array

Dialight

515-1010



Recommended MicroLED SMT LEDs for use with 515-1010

PART NO.	COLOR	PAGE #
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 5mm right angle through-hole device
- Compatible with Dialight's 515-1011 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 light pipe's larger light emitting surfaces appear bright and are optically well isolated. It is reliably held in place by 2 press-fit pins located between the light pipe elements. This Optopipe® functions as a through-the-case indicator with a textured finish on the 3 light emitting surfaces that increases its viewing angle. The recommended light sources are Dialight's 597 Series PLCC-2 or PLCC-4 Type SMT LEDs. The LEDs are mounted in a straight line on a 0.500" 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.