## 3mm Round micheD ${ }^{\circledR}{ }^{\circ}$ Optopipe $^{\text {TM }}$ Optical Light Pipe, 2 Array

## Dialight 515-1071



Recommended
MicroLED SMT LEDs
for use with 515-1071

| PART NO. | COLOR | PAGE \# |
| :---: | :---: | :---: |
| 597-3111-4xx | AIGaAs Red | 1-28 |
| 597-3201-4xx | Orange | 1-28 |
| 597-3311-4xx | Green | 1-28 |
| 597-3401-4xx | Yellow | 1-28 |

## Features

- Compatible with Dialight's 515-1020 and 515-1069 Optopipe Light Pipe arrays
- 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

$-30^{\circ} \mathrm{C}$ to $+100^{\circ} \mathrm{C}$

## Dialight Optopipe Light Pipe Description

This Optopipe's ${ }^{\top M}$ circular light emitting surfaces appear bright and uniform in intensity. It is reliably held in place by 2 press-fit pins located on the right side of each of the 2 light pipe elements. This Optopipe ${ }^{T M}$ functions as a through-thecase indicator with a textured finish on the 2 light emitting surface 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 0.250 " pitch. The light pipe material is water clear transmissive polycarbonate rated UL94-V0, and has a $35 \%$ oxygen index.

Dialight can provide custom Optopipe ${ }^{T M}$ solutions for your applications.

