

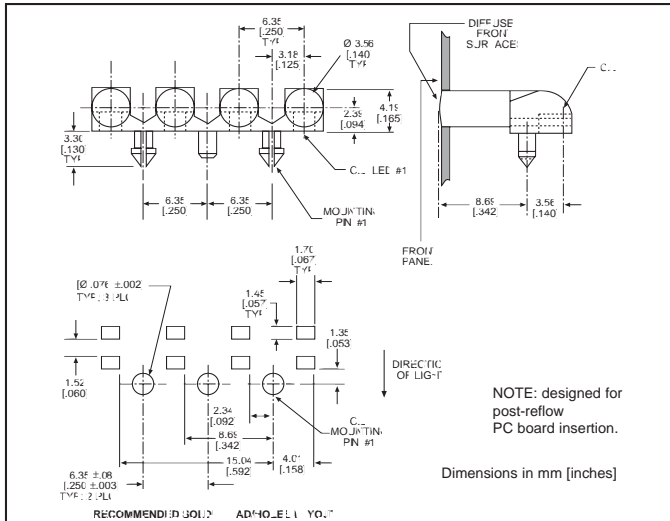
3.56mm Round

microLED® Optopipe®

Optical Light Pipe, 4 Array

Dialight

515-1048



MicroLED SMT LEDs for use with 515-1048

PART NO.	PAGE #
Recommended	
597-3xx1-4xx	1-27 & 1-28
Alternatives	
597-5x11-4xx	1-27
597-5202-4xx	1-27

LED alternatives may not produce optimum light output

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

Contact factory for other layouts

Features

- Snap Pin retention version of Dialight's 515-1020 4 Array Light Pipe
- 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 snap-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's® circular light emitting surfaces appear bright and uniform in intensity. It is securely held in place by 2 snap-fit pins and 1 locating pin located between the 4 light pipe elements. This Optopipe® functions as a through-the-case indicator with a textured finish on the 4 light emitting surface that increases its viewing angle. The recommended light sources are Dialight's 597 Series 1206 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® solutions for your applications.

Mouser Electronics

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Dialight:

515-1048F