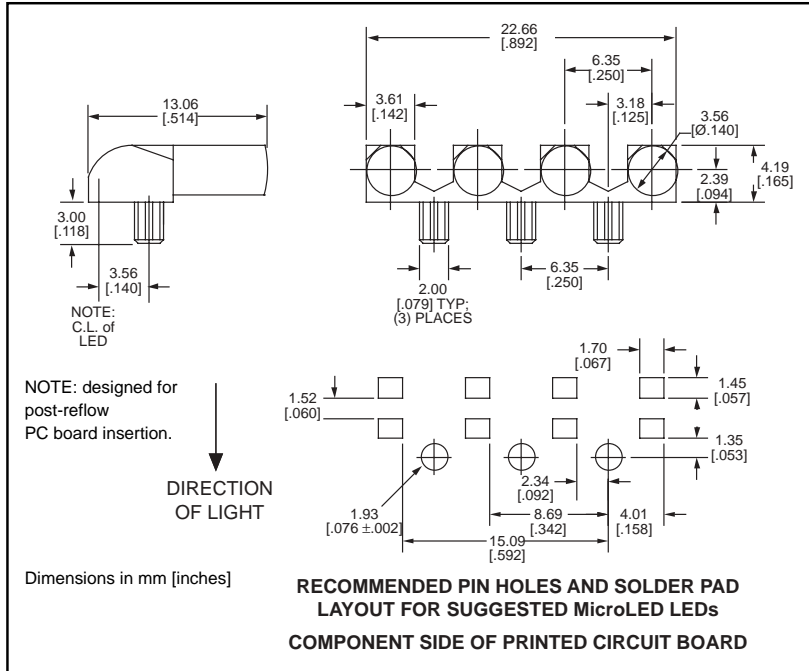


3mm Round microLED[®] Optopipe™ Optical Light Pipe, 4 Array

Dialight

515-1020



Recommended MicroLED SMT LEDs for use with 515-1020

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

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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
- For Snap Pin Retention Version, see Dialight's 515-1048 four Array Light Pipe

Dialight Optopipe Light Pipe Description

This light pipe's circular light emitting surfaces appear bright and have good optical isolation. It is reliably held in place by 3 press-fit pins located between the 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 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™ solutions for your applications.

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