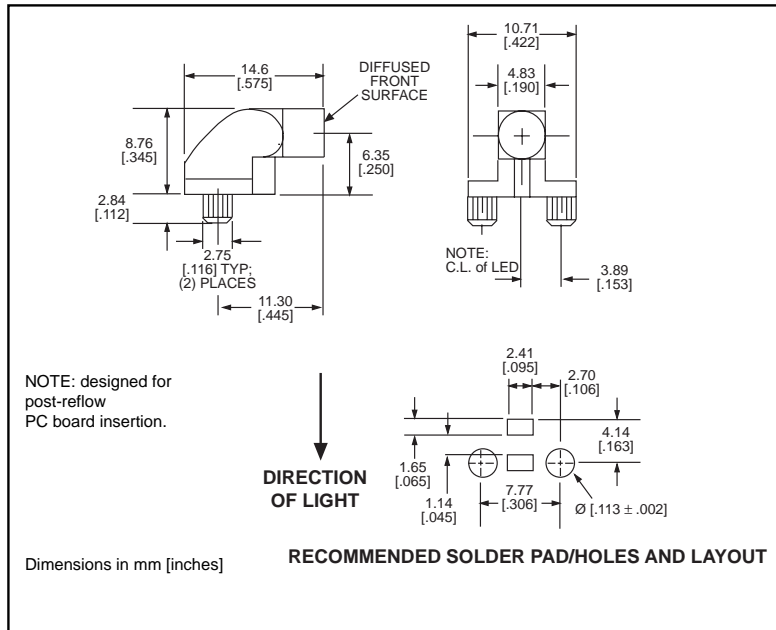


5mm Round *micro*LED[®] Optopipe[™] Optical Light Pipe

Dialight
515-1011



Recommended MicroLED SMT LEDs for use with 515-1011

PART NO.	COLOR	PAGE #
597-3001-2xx	Red	2-31
597-3111-5xx	AlGaAs Red	2-38
597-3121-2xx	AlGaAs Red	2-31
597-3211-2xx	Orange	2-31
597-3211-5xx	Orange	2-38
597-3301-2xx	Green	2-31
597-3301-5xx	Green	2-38
597-3401-2xx	Yellow	2-31
597-3401-5xx	Yellow	2-38
597-7701-2xx	Red/Green	2-34
597-7701-5xx	Red/Green	2-41
597-7721-2xx	Yellow/Green	2-34
597-7721-5xx	Yellow/Green	2-41
597-7731-2xx	Red/Yellow	2-34

Benefits

- High transmissivity polycarbonate material
- UL94V-0 compliance
- ESD protection (circuit isolation from front panel)
- Wide viewing angle
- Designed to replace 5mm right angle through-hole device
- Compatible with Dialight's 515-1010 3-array 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 Applications

This Optopipe's[™] larger light emitting surface appears bright. It is reliably held in place by 2 press-fit pins located on either side of the light pipe element. This Optopipe[™] functions as a through-the-case indicator with a textured finish on the 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 light pipe material is water clear transmissive polycarbonate rated UL94-V0, and has a 35% oxygen index. This Optopipe[™] is intended for post reflow insertion into the PCB.

Dialight can provide custom Optopipe[™] solutions for your applications. Contact your local representative, listed in the Appendix, for further information.