

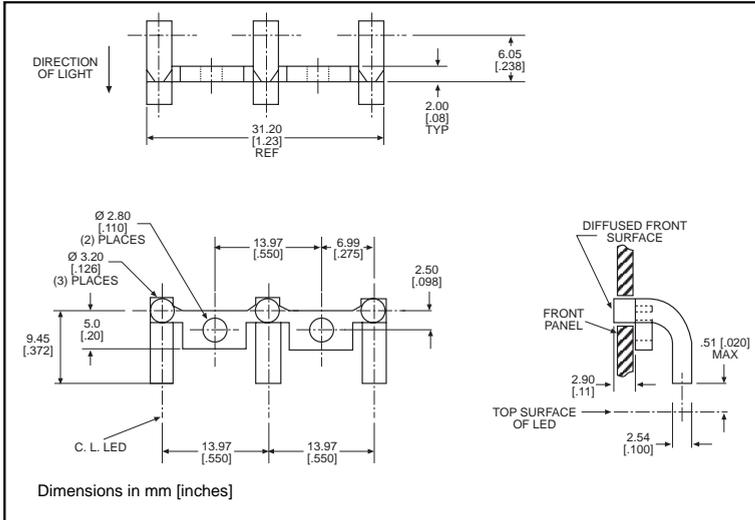


3.2mm Round *micro*LED® Optopipe™



Optical Light Pipe, 3 Array, Panel Mounted

515-1031



Recommended MicroLED SMT LEDs for use with 515-1031

PART NO.	PAGE #
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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 panel by heat staking

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™ functions as a 3mm array. It is held to the panel by 2 heat stakable pins. Although a wide variety of LED light sources can be used, the recommended light sources are Dialight's 597 Series PLCC-2, PLCC-4, 1206, 1210, 0805, or 0603 Type SMT LEDs. The SMT LEDs are mounted in a straight line under the rear of the part on a 0.550" 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.