

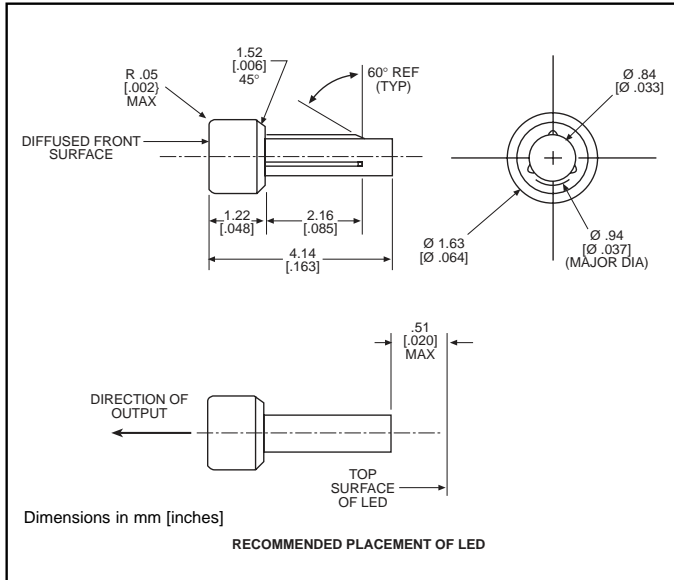
1.63mm Round

*micro***LED**® *Optopipe*™

Optical Light Pipe, Panel Mount

Dialight

515-1016



Alternative MicroLED SMT LEDs for use with 515-1016

PART NO.

597-2x01-2xx

597-2xx1-4xx

LED alternatives may not produce optimum light output

Benefits

- High transmissivity polycarbonate material
- UL94V-0 compliance
- ESD protection (circuit isolation from front panel)
- Wide viewing angle
- Secures to panel 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 the panel by 3 press-fit splines. This *Optopipe*™ functions as a through-the-case indicator with a textured finish on the light-emitting surface that increases its viewing angle. The light sources can be one of Dialight's 597 Series SMT LEDs. The light source's emitting surface should be located no more than 0.020" or 0.5mm from the *Optopipe*™. 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. Contact your local representative, listed in the Appendix, for further information.