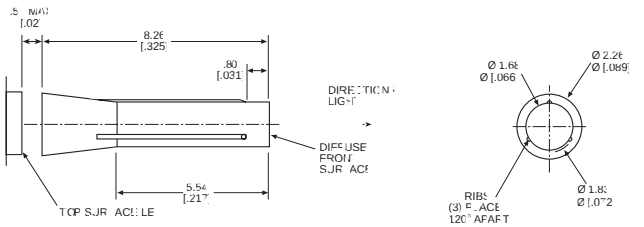
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NEW

1.1mm Round
microLED® Optopipe®
Optical Light Pipe, Panel Mount

Dialight

515-1027



Dimensions in mm [inches]

Alternative MicroLED SMT LEDs for use with 515-1027

PART NO.	PAGE #
597-2xx1-4xx	1-29
597-2x01-2xx	1-25

LED alternatives may not produce optimum light output

Features

- High transmissivity polycarbonate material
- UL94V-0 compliance
- ESD protection (circuit isolation from front panel)
- Arrays reduce insertion costs
- Designed to replace 5mm right angle through-hole device
- 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 Description

This Optopipe's® light emitting surface appears bright and uniformly luminous. 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 its light-emitting surface that increases its viewing angle. The light source can be any super-bright 2mm, 3mm, or 5mm LED, or one of Dialight's 597 Series SMT LEDs. The emitting surface of the light source 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.