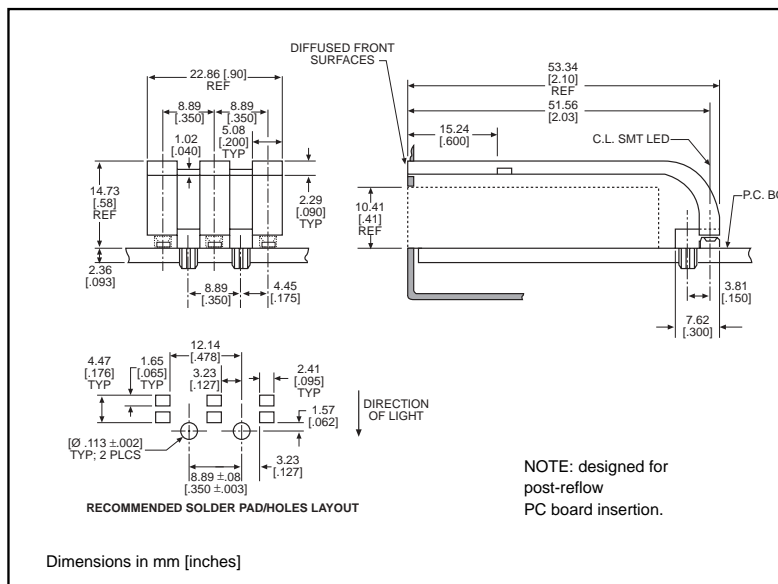


2.3 x 5mm Rectangular *microLED® Optopipe™* Optical Light Pipe, 3 Array

NEW

Dialight

515-1078



MicroLED SMT LEDs for use with 515-1078

PART NO. PAGE

Recommended

597-3xx1-2xx	1-21
597-77x1-2xx	1-23 & 1-24

Alternatives

597-3xx1-5xx	1-30
597-77x1-5xx	1-31

LED alternatives may not produce optimum light output

Solder Pad/Holes layout shown is for single color LEDs listed under "Recommended" category

Contact factory for other layouts

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

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™ is bright and has good optical isolation. It is designed to reach over components with a maximum height of 0.485". This Optopipe™ is supported in the front by the panel, and in the rear by the 2 press-fit pins. The SMT LEDs are mounted in a straight line under the rear of the part on a 0.350" 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.