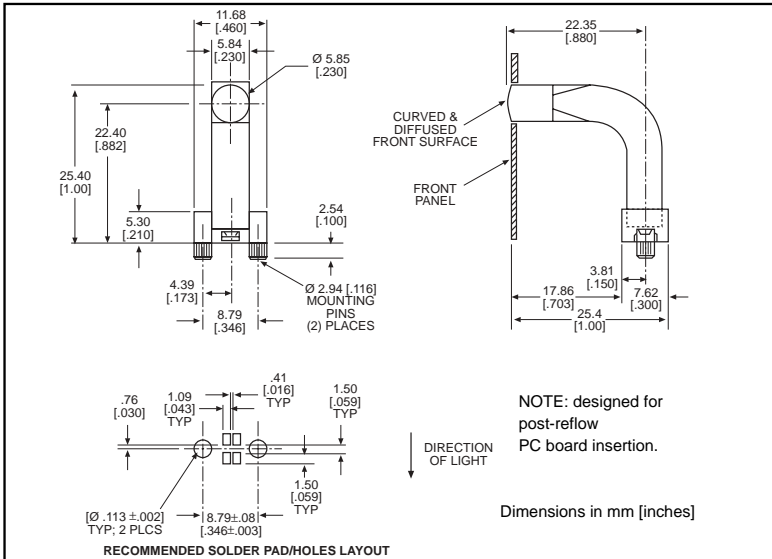




5.8mm Round
microLED® Optopipe™
Optical Light Pipe, Single



515-1039



MicroLED SMT LEDs
for use with 515-1039

<u>PART NO.</u>	<u>PAGE #</u>
Recommended	
597-3xx1-2xx	1-21
597-3211-2xx	1-21
597-77x1-2xx	1-23
Alternatives	
597-3xxx-4xx	1-27
597-3xx1-1xx	1-19
597-3xx1-4xx	1-28
597-3xx1-5xx	1-30
597-77x1-1xx	1-20
597-77x1-5xx	1-31

LED alternatives may not produce optimum light output

Solder Pad/Holes layout shown is for bi-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
- 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 a taller version of 515-1038. The SMT LEDs are mounted in a straight line under the rear of the part. 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.

Mouser Electronics

Authorized Distributor

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[515-1039F](#)