

## Excellent Integrated System Limited

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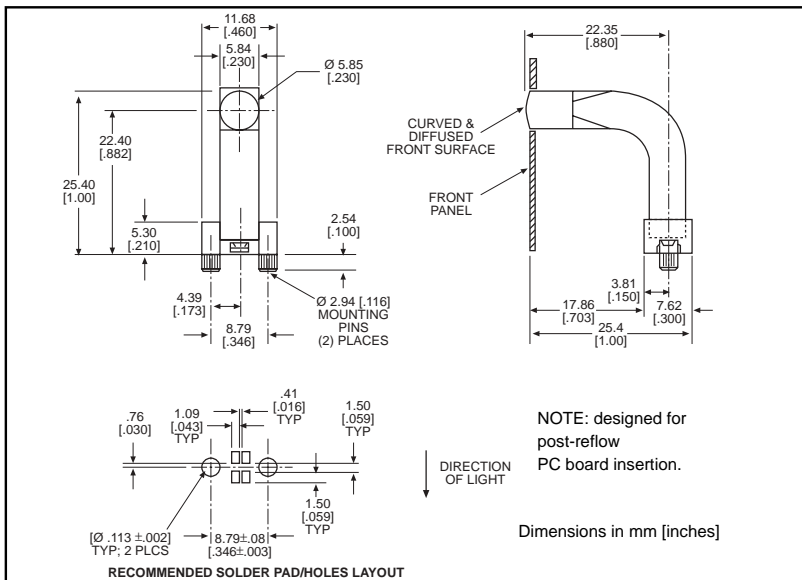
For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



**5.8mm Round**  
**microLED<sup>®</sup> Optopipe<sup>™</sup>**  
**Optical Light Pipe, Single**

**Dialight**

**515-1039**



**MicroLED SMT LEDs**  
**for use with 515-1039**

PART NO.	PAGE #
<b>Recommended</b>	
597-3xx1-2xx	1-21
597-3211-2xx	1-21
597-77x1-2xx	1-23
<b>Alternatives</b>	
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<sup>™</sup> 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<sup>™</sup> solutions for your applications.