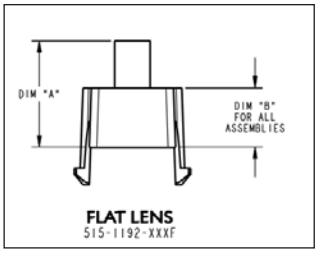
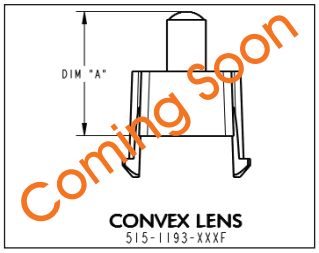
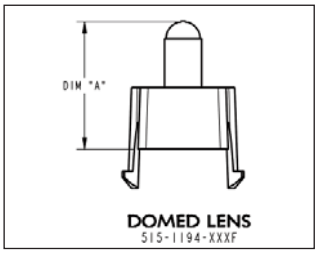
Dialight

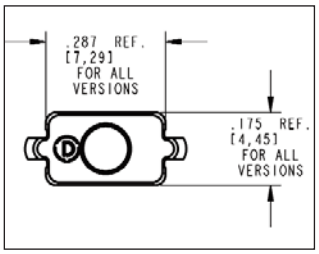
NEW!

Optopipe® Vertical Lightpipes



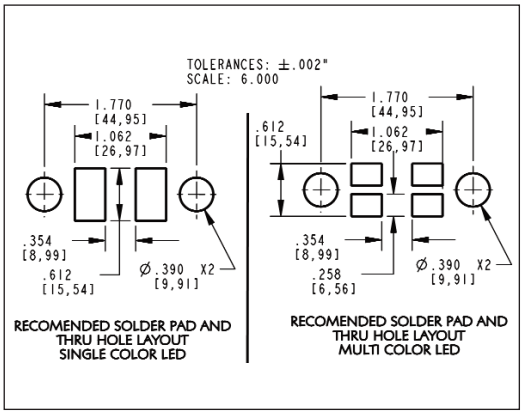






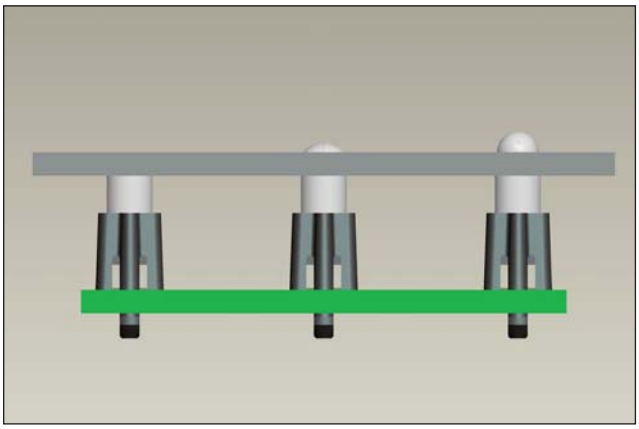
Features & Benefits:

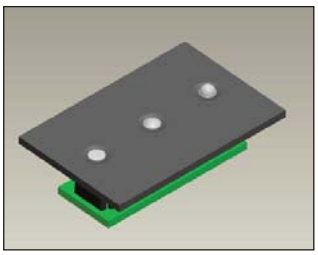
- ▷ Six lengths varying from .250 to .550
- ▷ Three lens styles for optimal viewing angles; Flat, Domed, and Convex
- ▷ Designed for both single and multi-color LEDs
- ▷ Impervious to failure due to shock and vibration
- ▷ Up to 90% more efficient than traditional light sources when delivering monochromatic light
- ▷ Low-voltage and minimal power consumption
- ▷ Light is produced through photonic emission, not as a by-product of a radiating heat source
- ▷ Molded from RoHS compliant UL94-V0 Water Clear Polycarbonate with an oxygen index of 35%.
- ▷ Designed to be used with Dialight surface mount LEDs 597-XXXX-207F. See page 17 for LED operating characteristics

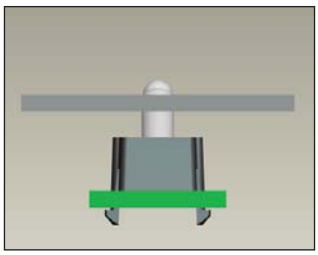


Application

Dialight Optopipe® vertical light pipes provide an excellent solution for products that contain a PCB that is parallel to the panel in need of indication. These UL94-V0 Water Clear Polycarbonate light pipes are secured to the PCB using a custom snap-fit base that is easy to install. Vertical light pipes are ideal for building automation and other industrial applications where light needs to be transferred from a parallel PC board, or the environment is subject to shock and vibration. A good way to utilize low voltage and low current LEDs, Dialight's optopipes provide a great way to efficiently transfer light.







515-119 X-XXXX-F

Length in (mm) see dim A

Lens Shape

Order Codes

Part Number	DIM "A" in (mm)	Lens Shape
515-1192-0250F	250 (6,35)	Flat
515-1192-0550F	550 (13,97)	Flat
515-1194-0300F	300 (7,62)	Domed
515-1194-0350F	350 (8,89)	Domed
515-1194-0354F	354 (8,99)	Domed
515-1194-0450F	450 (11,43)	Domed

Longer versions available on request, consult factory

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