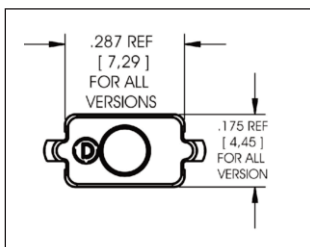
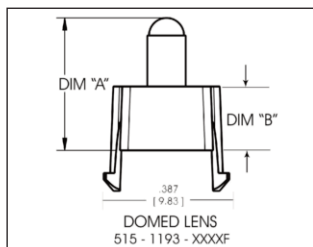
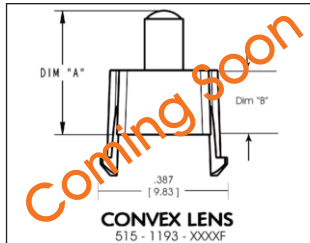
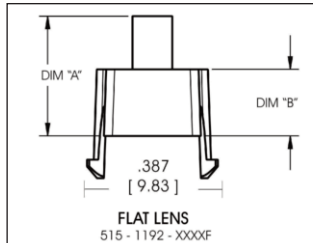


Dialight

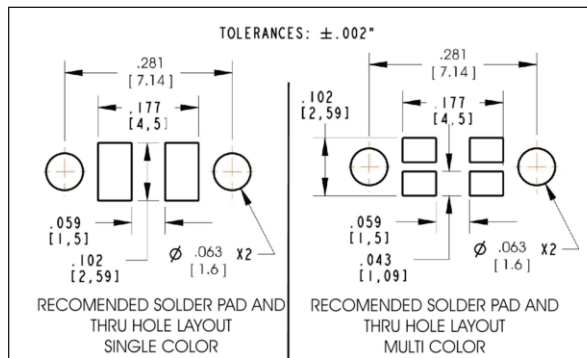


Optopipe® Vertical Lightpipes 3mm Diameter



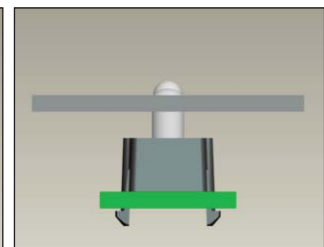
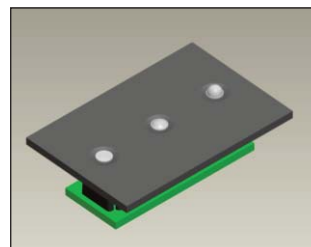
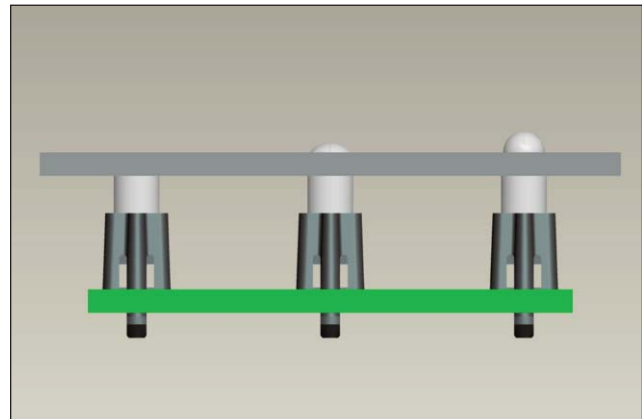
Features & Benefits:

- Eight lengths varying from .250" to 1.000"
- Three lens styles for optimal viewing angles; Flat, Domed, and Convex
- Designed for both single and multi-color LEDs
- Positive snap in mounting to PCB with opaque light barrier
- 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. Lower profile surface mount LEDs (598 & 597 series) can be used upon request, consult factory
- Available in clear lens (F) and diffused textured lens (DF)



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-XXXXF

F = Clear, DF = Diffused
Length inches (mm)
see dim A
Lens Shape

Order Codes

Part Number	DIM "A" inches (mm)	DIM "B" inches (mm)	Lens Shape
515-1192-0250F	.250 (6.35)	.197 (5)	Flat
515-1192-0550F	.550 (13.97)	.375 (9.53)	Flat
515-1192-1000F	1.000 (25.4)	.375 (9.53)	Flat
515-1194-0300F	.300 (7.62)	.197 (5)	Domed
515-1194-0350F	.350 (8.89)	.197 (5)	Domed
515-1194-0450F	.450 (11.43)	.197 (5)	Domed
515-1194-1000F	1.000 (25.4)	.375 (9.53)	Domed

Longer versions available on request, consult factory