

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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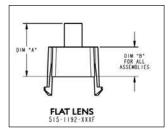


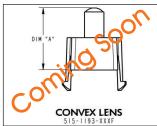


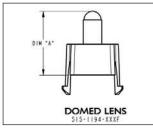
Dialight

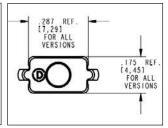


Optopipe® Vertical Lightpipes



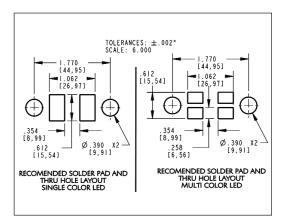






Features & Benefits:

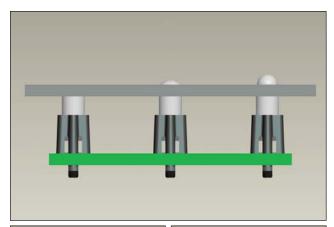
- ▷ Six lengths varying from .250 to .550
- ▷ Three lens styles for optimal viewing angles; Flat, Domed, and Convex
- \triangleright Designed for both single and multi-color LEDs
- \triangleright Impervious to failure due to shock and vibration
- \triangleright Up to 90% more efficient than traditional light sources when delivering monochromatic light
- ▷ 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

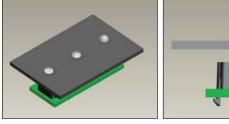


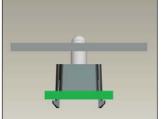


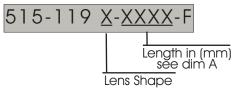
Application

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.









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