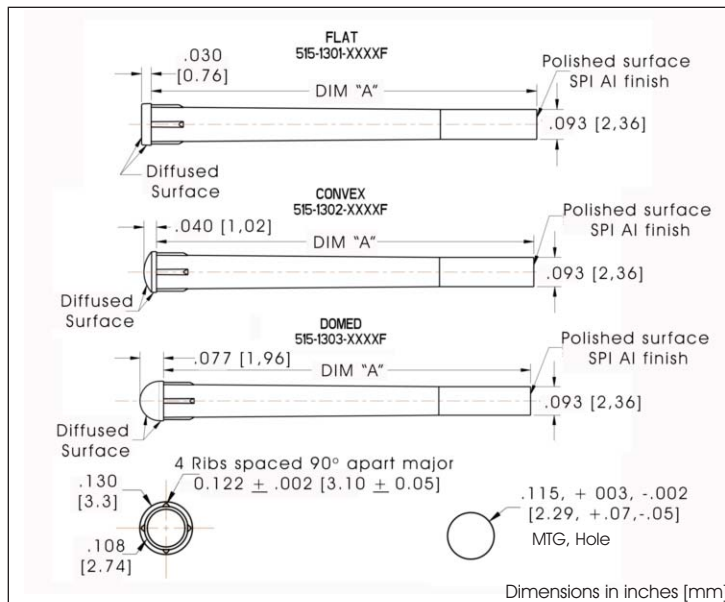




## Optopipe® Panel Mount Light Pipes

.122" Diameter with .115" (2.92mm) Mounting Hole



### Features & Benefits:

- Lengths varying from .125" – 1.200"
  - Three lens styles for optimal viewing angles: Flat, Convex and Domed
  - Designed for both single and multiple colored LEDs
  - Press fit mount into .115" +.003/-.002 panel mount hole
  - Panel thickness .030" minimum
  - Light is produced by surface mount LEDs through photonic emission, not as a by product of radiating heat source. Low voltage and minimal power consumption.
  - Precision molded from ROHS compliant UL94-V0, water clear polycarbonate with oxygen index of 35%
  - Available in diffused textured lens only
  - Optimally designed to be used with Dialight surface mount LEDs
  - See Dialight Surface Mount Selector Guide for LED options
  - Recommend PLCC-2 and PLCC-4, surface mount LED's
- Part number: 597-xxxx-207F

515 - 130X - XXXXF

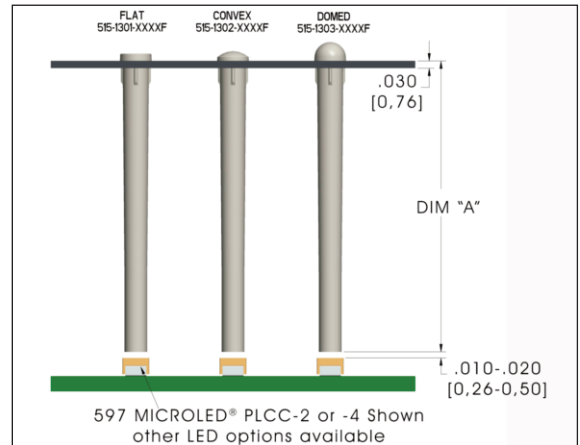
Lens Shape

- 1 - Flat
- 2 - Convex
- 3 - Domed

Length inches (mm) see dim "A"

### Application

Dialight Optopipe® panel mount provide an excellent solution for products that contain a PCB that is parallel to the front panel in need of indication. The UL94-V0 water clear polycarbonate light pipes are secured to the front panel with a press fit that is easy to install. Dialight Optopipe® solutions are a cost effective way of bringing indication to your front panel.



### Order Codes

| Part Number    | Length inches (mm) | Lens Shape |
|----------------|--------------------|------------|
| 515-1301-0125F | 0.125 [3,20]       | Flat       |
| 515-1301-0250F | 0.250 [6,35]       | Flat       |
| 515-1301-0300F | 0.300 [7,62]       | Flat       |
| 515-1301-0350F | 0.350 [8,89]       | Flat       |
| 515-1301-0400F | 0.400 [10,16]      | Flat       |
| 515-1301-0500F | 0.500 [12,70]      | Flat       |
| 515-1301-0600F | 0.600 [15,24]      | Flat       |
| 515-1301-0700F | 0.700 [17,78]      | Flat       |
| 515-1301-0800F | 0.800 [20,32]      | Flat       |
| 515-1301-0900F | 0.900 [22,86]      | Flat       |
| 515-1301-1000F | 1.000 [25,40]      | Flat       |
| 515-1301-1200F | 1.200 [30,48]      | Flat       |
| 515-1302-0125F | 0.125 [3,20]       | Convex     |
| 515-1302-0215F | 0.215 [5,46]       | Convex     |
| 515-1302-0250F | 0.250 [6,35]       | Convex     |
| 515-1302-0350F | 0.350 [8,89]       | Convex     |
| 515-1302-0375F | 0.375 [9,53]       | Convex     |
| 515-1302-0500F | 0.500 [12,70]      | Convex     |
| 515-1302-0600F | 0.600 [15,24]      | Convex     |
| 515-1302-0700F | 0.700 [17,78]      | Convex     |
| 515-1302-0800F | 0.800 [20,32]      | Convex     |
| 515-1302-0900F | 0.900 [22,86]      | Convex     |
| 515-1302-1000F | 1.000 [25,40]      | Convex     |
| 515-1302-1200F | 1.200 [30,48]      | Convex     |
| 515-1303-0125F | 0.125 [3,20]       | Domed      |
| 515-1303-0250F | 0.250 [6,35]       | Domed      |
| 515-1303-0300F | 0.300 [7,62]       | Domed      |
| 515-1303-0350F | 0.350 [8,89]       | Domed      |
| 515-1303-0400F | 0.400 [10,16]      | Domed      |
| 515-1303-0500F | 0.500 [12,70]      | Domed      |
| 515-1303-0600F | 0.600 [15,24]      | Domed      |
| 515-1303-0700F | 0.700 [17,78]      | Domed      |
| 515-1303-0800F | 0.800 [20,32]      | Domed      |
| 515-1303-0900F | 0.900 [22,86]      | Domed      |
| 515-1303-1000F | 1.000 [25,40]      | Domed      |
| 515-1303-1200F | 1.200 [30,48]      | Domed      |

Dialight reserves the right to make changes at any time in order to supply the best product possible. The most current version of this document will always be available

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