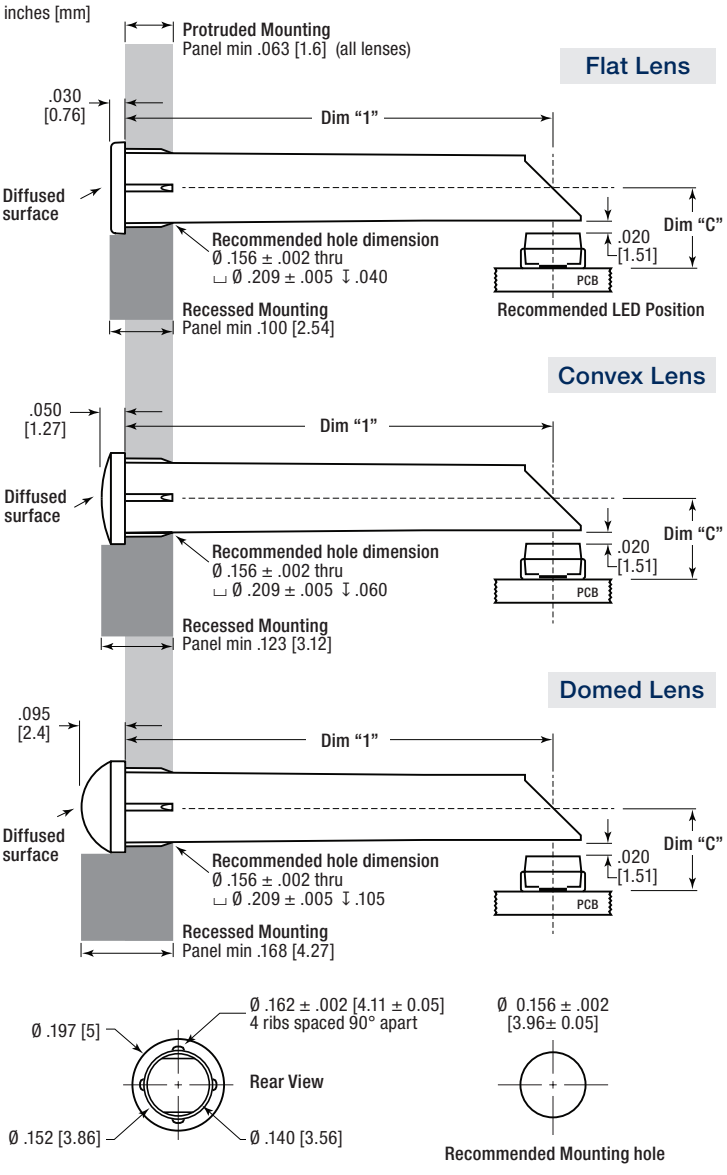
Optopipe® Light Pipes
Right Angle Vertical Panel Mount
5mm Diameter Output



Features & Benefits

- Lengths varying from .250"–1.500"
- Flat, Convex and Domed lens options with diffused textured finish
- Designed for both single and multiple colored LEDs
- Precision molded from ROHS compliant UL94-V0, water clear polycarbonate with oxygen index of 35%
- Halogen-free PC material
- Optimally designed to be used with Dialight surface mount LEDs; see Surface Mount Selector Guide for LED options
- Recommend PLCC-2 and PLCC-4, surface mount LEDs part # 597-XXXX-207F

Dimensions



Application

Dialight's Right Angle Vertical Panel Mount Optopipe® Light Pipes provide an excellent solution for products that contain a PCB that is perpendicular to the front panel. 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® Light Pipes are a cost effective way of bringing indication to your front panel.

Mechanical Information

Mounting Hole Size: .156"± .002"
Min. Panel Thickness: .063" (1.6 mm)
Operating Temp: -40°C to +100°C
Storage Temp: -40°C to +100°C

RoHS COMPLIANT

Ordering Information 515 Series

Flat

Dialight P/N	Dim "1"	Dim "C"
515-1361-0250F	.190 [4.83]	.165 [4.19]
515-1361-0350F	.290 [7.37]	.165 [4.19]
515-1361-0375F	.315 [8.00]	.165 [4.19]
515 1361-0500F	.440 [11.18]	.165 [4.19]
515-1361-0625F	.565 [14.35]	.165 [4.19]
515-1361-0750F	.690 [17.53]	.165 [4.19]
515-1361-0800F	.740 [18.80]	.165 [4.19]
515-1361-0900F	.840 [21.34]	.165 [4.19]
515-1361-1050F	.990 [25.15]	.165 [4.19]
515-1361-1250F	1.19 [30.23]	.165 [4.19]
515-1361-1500F	1.44 [36.58]	.165 [4.19]

Convex

Dialight P/N	Dim "1"	Dim "C"
515-1362-0250F	.190 [4.83]	.165 [4.19]
515-1362-0350F	.290 [7.37]	.165 [4.19]
515-1362-0375F	.315 [8.00]	.165 [4.19]
515-1362-0500F	.440 [11.18]	.165 [4.19]
515-1362-0625F	.565 [14.35]	.165 [4.19]
515-1362-0750F	.690 [17.53]	.165 [4.19]
515-1362-0800F	.740 [18.80]	.165 [4.19]
515-1362-0900F	.840 [21.34]	.165 [4.19]
515-1362-1050F	.990 [25.15]	.165 [4.19]
515-1362-1250F	1.19 [30.23]	.165 [4.19]
515-1362-1500F	1.44 [36.58]	.165 [4.19]

Domed

Dialight P/N	Dim "1"	Dim "C"
515-1363-0250F	.190 [4.83]	.165 [4.19]
515-1363-0350F	.290 [7.37]	.165 [4.19]
515-1363-0375F	.315 [8.00]	.165 [4.19]
515-1363-0500F	.440 [11.18]	.165 [4.19]
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515-1363-1500F	1.44 [36.58]	.165 [4.19]

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 at: www.dialightsignalsandcomponents.com

Warranty Statement: Except for the warranty expressly provided for [herein/above/below], Dialight disclaims any and all other warranties, express or implied, including, without limitation, any warranties of merchantability, fitness for a particular purpose, title, and noninfringement.