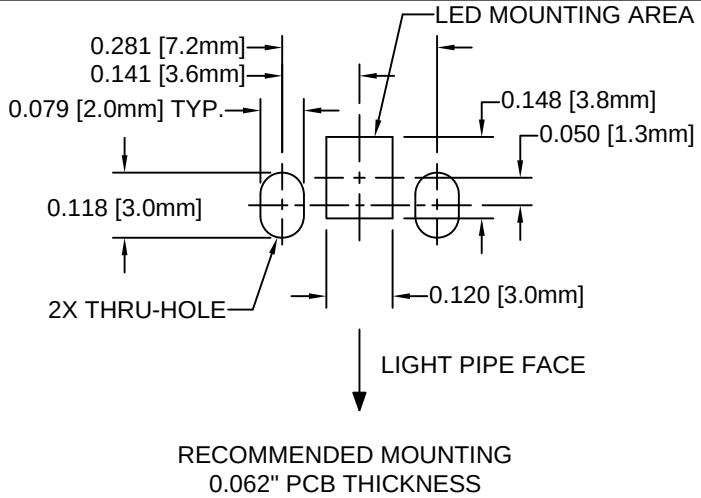
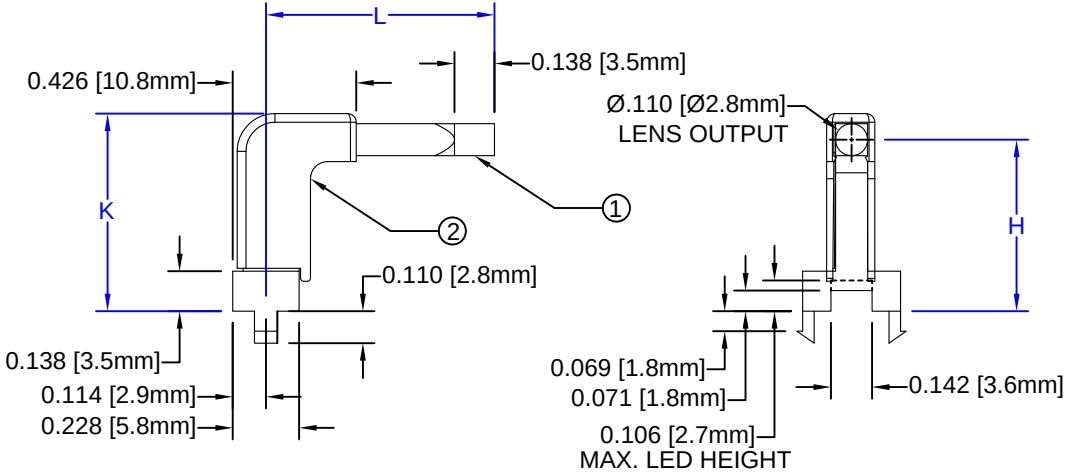
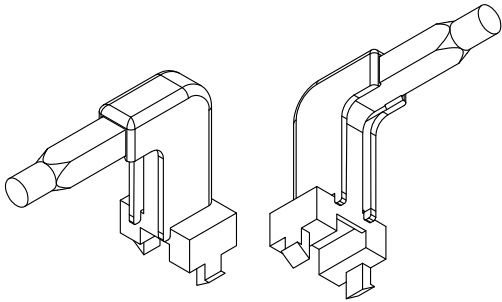
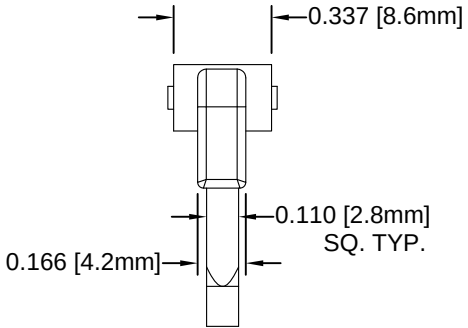
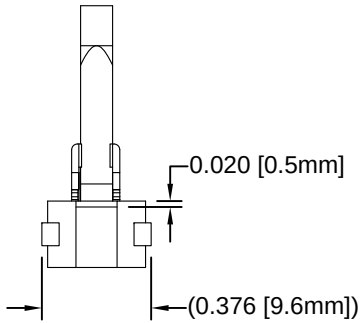


| ITEM | Q'TY | PART NUMBER  | PART DESCRIPTION                                                                      |
|------|------|--------------|---------------------------------------------------------------------------------------|
| 1    | 1    | LPR1-XXX-XXX | Surface Mount Right Angle Light Pipe, 2.8mm, Single Station.<br>See Table on 2nd Page |
| 2    | 1    | RLPH1-XXX    | LPR Housing, Single Station, White. See Table on 2nd Page                             |

| REV. | DESCRIPTION                         | DATE     | APPROVED |
|------|-------------------------------------|----------|----------|
| A    | Engineering Release                 | 11/06/09 | T. Y.    |
| B    | Added Overall Height "K" Dim        | 03/04/11 | T. Y.    |
| C    | Added Overall Snap Height Dimension | 08/15/12 | T. Y.    |
| D    | Added Color Options, Sheet #3       | 02/02/16 | J. C.    |
|      |                                     |          |          |



RECOMMENDED MOUNTING  
0.062" PCB THICKNESS



|                                                    |                          |                                                                                                                                                                 |                       |
|----------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| STANDARD TOLERANCE<br>(UNLESS OTHERWISE SPECIFIED) |                          | <br>4 THOMAS, IRVINE, CA. 92618<br>TEL: (949) 951-8808 FAX: (949) 951-3974 |                       |
| DECIMALS                                           | ANGULAR                  |                                                                                                                                                                 |                       |
| .X ± .1                                            | X° ± 1°                  |                                                                                                                                                                 |                       |
| .XX ± .01                                          |                          |                                                                                                                                                                 |                       |
| .XXX ± .010                                        |                          |                                                                                                                                                                 |                       |
| DESIGNED:<br><b>Raffy Paje</b>                     | DATE:<br><b>11/06/09</b> | TITLE:<br>RIGHT ANGLE LIGHT PIPE,<br>2.8MM, SINGLE STATION                                                                                                      |                       |
| CHECKED:<br><b>T. Yin</b>                          | DATE:<br><b>11/06/09</b> | PART NO:<br><b>RLP1-XXX-XXX</b>                                                                                                                                 | REVISION:<br><b>D</b> |
|                                                    |                          | CAGE CODE : 32559                                                                                                                                               | SHEET # 1 OF 3        |
| CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.    |                          |                                                                                                                                                                 |                       |

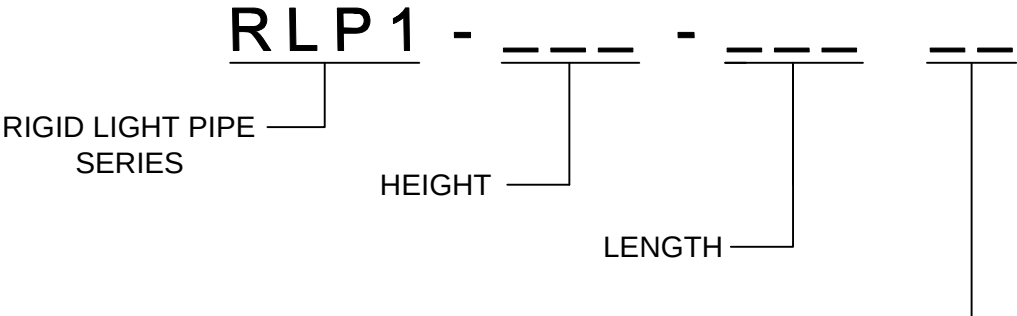
| REV. | DESCRIPTION  | DATE | APPROVED |
|------|--------------|------|----------|
|      | SEE SHEET #1 |      |          |
|      |              |      |          |
|      |              |      |          |
|      |              |      |          |
|      |              |      |          |

| RLP1-XXX-XXX |                |                 |                |              |           |                                                                                       |
|--------------|----------------|-----------------|----------------|--------------|-----------|---------------------------------------------------------------------------------------|
| ASSY P/N     | H              | L               | K              | LPR1-XXX-XXX | RLPH1-XXX | FIGURE                                                                                |
| RLP1-200-500 | 0.197 [5.0mm]  | 0.551 [14.0 mm] | 0.287 [7.3mm]  | LPR1-200-500 | RLPH1-200 |    |
| RLP1-200-650 |                | 0.669 [17.0mm]  |                | LPR1-200-650 | RLPH1-200 |    |
| RLP1-200-800 |                | 0.787 [20.0mm]  |                | LPR1-200-800 | RLPH1-200 |    |
| RLP1-400-500 | 0.394 [10.0mm] | 0.551 [14.0 mm] | 0.484 [12.3mm] | LPR1-400-500 | RLPH1-400 |    |
| RLP1-400-650 |                | 0.669 [17.0mm]  |                | LPR1-400-650 | RLPH1-400 |    |
| RLP1-400-800 |                | 0.787 [20.0mm]  |                | LPR1-400-800 | RPH1-400  |    |
| RLP1-600-500 | 0.591 [15.0mm] | 0.551 [14.0 mm] | 0.681 [17.3mm] | LPR1-600-500 | RLPH1-600 |   |
| RLP1-600-650 |                | 0.669 [17.0mm]  |                | LPR1-600-650 | RLPH1-600 |  |
| RLP1-600-800 |                | 0.787 [20.0mm]  |                | LPR1-600-800 | RLPH1-600 |  |

|                                                      |                   |                                                                                                                                                                  |                                                         |
|------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| STANDARD TOLERANCE<br>( UNLESS OTHERWISE SPECIFIED ) |                   | <br>4 THOMAS, IRVINE, CA. 92618<br>TEL.: (949) 951-8808 FAX: (949) 951-3974 |                                                         |
| DECIMALS                                             | ANGULAR           |                                                                                                                                                                  |                                                         |
| .X ± .1                                              | X° ± 1°           |                                                                             | TITLE: RIGHT ANGLE LIGHT PIPE,<br>2.8MM, SINGLE STATION |
| .XX ± .01                                            |                   |                                                                                                                                                                  | PART NO: RLP1-XXX-XXX                                   |
| .XXX ± .010                                          |                   |                                                                                                                                                                  | REVISION: D                                             |
| DESIGNED:<br>Raffy Paje                              | DATE:<br>11/06/09 | CAGE CODE : 32559                                                                                                                                                | SHEET # 2 OF 3                                          |
| CHECKED:<br>T. Yin                                   | DATE:<br>11/06/09 | CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.                                                                                                                  |                                                         |

OTHER AVAILABLE COLORS  
\* SEE TABLE FOR ORDERING INFORMATION

| REV. | DESCRIPTION  | DATE | APPROVED |
|------|--------------|------|----------|
|      | SEE SHEET #1 |      |          |
|      |              |      |          |
|      |              |      |          |
|      |              |      |          |
|      |              |      |          |



| COLOR  | Order Code |
|--------|------------|
| BLUE   | BE         |
| BLACK  | BK         |
| GREEN  | GN         |
| GRAY   | GY         |
| RED    | RD         |
| YELLOW | YW         |

NOTE: LEAVE ORDER CODE BLANK  
IF NO COLOR IS DESIRED.

- 2. ONLY LIGHT PIPES OF ASSEMBLIES WILL BE DYED.
- 1. PARTS ARE DYED TO COLOR UPON REQUEST.

|                                                                                               |                          |                                                                                                                                                                     |                              |
|-----------------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| STANDARD TOLERANCE<br>( UNLESS OTHERWISE SPECIFIED )<br>DECIMALS                      ANGULAR |                          | <br>4 THOMAS, IRVINE, CA. 92618<br>TEL.: (949) 951-8808    FAX: (949) 951-3974 |                              |
|                                                                                               |                          |                                                                                |                              |
| DESIGNED:<br><b>K. Aukshunas</b>                                                              | DATE:<br><b>01/22/16</b> | PART NO:<br><b>RLP1-XXX-XXX</b>                                                                                                                                     | REVISION:<br><b>D</b>        |
| CHECKED:<br><b>J. Chiang</b>                                                                  | DATE:<br><b>01/22/16</b> | CAGE CODE : <b>32559</b>                                                                                                                                            | SHEET # <b>3</b> OF <b>3</b> |
| CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.                                               |                          |                                                                                                                                                                     |                              |