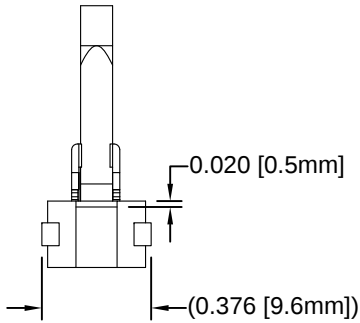
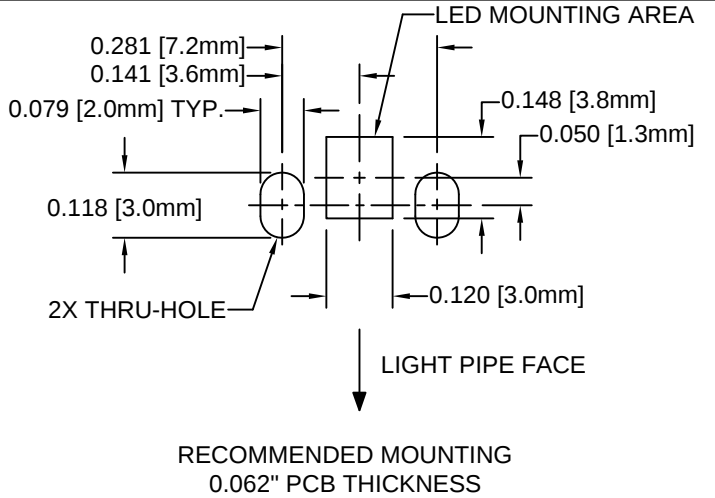
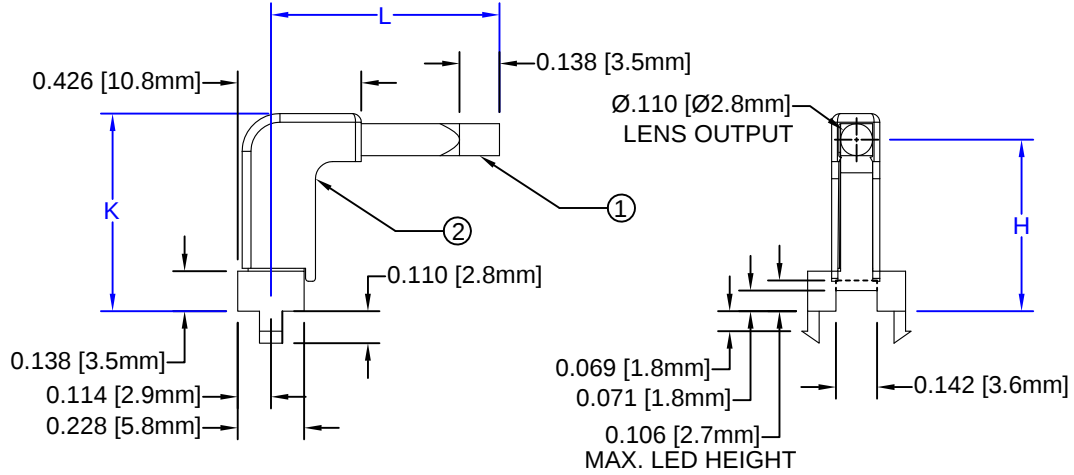
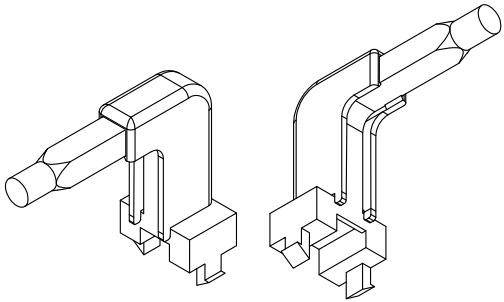
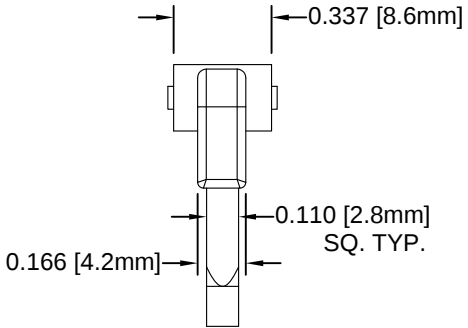


| ITEM | Q'TY | PART NUMBER  | PART DESCRIPTION                                                                      |
|------|------|--------------|---------------------------------------------------------------------------------------|
| 1    | 1    | LPR1-XXX-XXX | Surface Mount Right Angle Light 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.    |
|      |                                     |          |          |



|                                                    |                |                                                                                                                                                                 |                |
|----------------------------------------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 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°        | <br>TITLE: RIGHT ANGLE LIGHT PIPE,<br>2.8MM, SINGLE STATION                |                |
| .XX ± .01                                          |                |                                                                                                                                                                 |                |
| .XXX ± .010                                        |                | PART NO: RLP1-XXX-XXX                                                                                                                                           | REVISION: D    |
| DESIGNED: Raffy Paje                               | DATE: 11/06/09 | CAGE CODE : 32559                                                                                                                                               | SHEET # 1 OF 3 |
| CHECKED: T. Yin                                    | DATE: 11/06/09 | 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.                                                                                                                  |                                                         |

\* SEE TABLE FOR ORDERING INFORMATION

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

Diagram illustrating the RLP 1 - 1000 1000 1000 1000 part number structure:

- RLP 1**: RIGID LIGHT PIPE SERIES
- 1000**: HEIGHT
- 1000**: LENGTH

| 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><u>DECIMALS</u> <u>ANGULAR</u> |                          | <br>4 THOMAS, IRVINE, CA. 92618<br>TEL: (949) 951-8808    FAX: (949) 951-3974 |  |
|                                                                                        |                          |                                                                               |  |
|                                                                                        |                          | <b>TITLE:</b> RIGHT ANGLE LIGHT PIPE,<br>2.8 MM, SINGLE STATION                                                                                                    |  |
| DESIGNED:<br><b>K. Aukshunas</b>                                                       | DATE:<br><b>01/22/16</b> | <b>PART NO:</b> RLP1-XXX-XXX                      REVISION: <b>D</b>                                                                                               |  |
| CHECKED:<br><b>J. Chiang</b>                                                           | DATE:<br><b>01/22/16</b> | <b>CAGE CODE # 32559</b> <b>SHEET # 3 OF 3</b>                                                                                                                     |  |
|                                                                                        |                          | CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.                                                                                                                    |  |