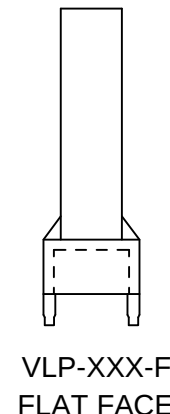
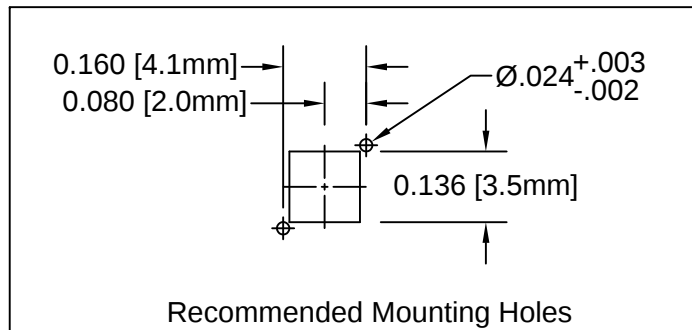
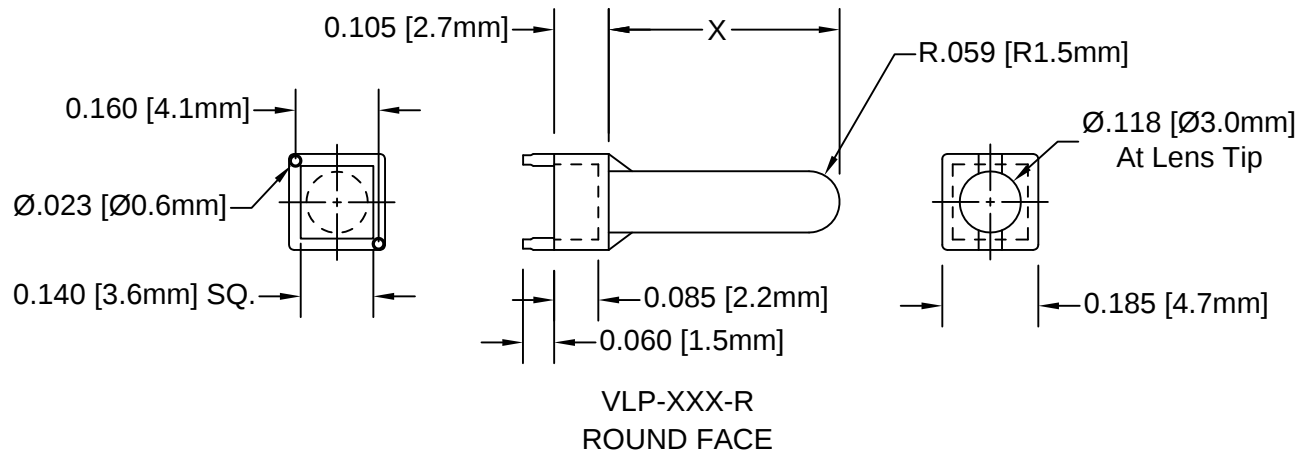


| REV. | DESCRIPTION                    | DATE     | APPROVED |
|------|--------------------------------|----------|----------|
| G    | VLP-700-R/F Obsolete.          | 03/02/09 | T. Y.    |
| H    | Updated Slot Dimension.        | 09/11/12 | T. Y.    |
| J    | Updated Material Notes.        | 08/19/14 | J. C.    |
| K    | Revised Typo.                  | 03/16/15 | J. C.    |
| L    | Added Color Options, Sheet #2. | 01/22/16 | J. C.    |



| PART NO.    | OVERALL HEIGHT  | X = HEIGHT      | FACE              |
|-------------|-----------------|-----------------|-------------------|
| VLP-200-R/F | 0.200" (5.1mm)  | 0.095" (2.4mm)  | R=ROUND<br>F=FLAT |
| VLP-250-R/F | 0.250" (6.4mm)  | 0.145" (3.7mm)  |                   |
| VLP-300-R/F | 0.300" (7.6mm)  | 0.195" (5.0mm)  |                   |
| VLP-350-R/F | 0.350" (8.9mm)  | 0.245" (6.2mm)  |                   |
| VLP-400-R/F | 0.400" (10.2mm) | 0.295" (7.5mm)  |                   |
| VLP-450-R/F | 0.450" (11.4mm) | 0.345" (8.8mm)  |                   |
| VLP-500-R/F | 0.500" (12.7mm) | 0.395" (10.0mm) |                   |
| VLP-550-R/F | 0.550" (13.9mm) | 0.445" (11.3mm) |                   |
| VLP-600-R/F | 0.600" (15.2mm) | 0.495" (12.6mm) |                   |
| VLP-640-R/F | 0.640" (16.3mm) | 0.535" (13.6mm) |                   |
| VLP-650-R/F | 0.650" (16.5mm) | 0.545" (13.8mm) |                   |

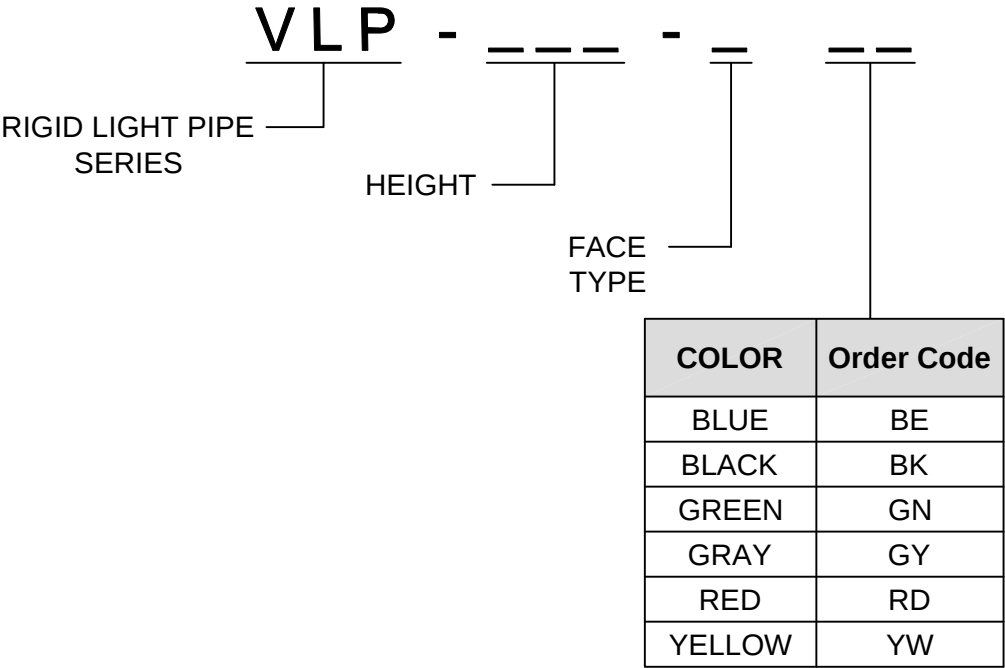
2. MATERIAL: POLYCARBONATE, 94V-0, CLEAR.

1. GENERAL SPECIFICATIONS: BIVAR MOLDED COMPONENT SPECIFICATION BV00-E101.

|                                                      |         |                                                                                                                                                                 |                               |
|------------------------------------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| 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:<br>VERTICAL LIGHT PIPE |
| .XX ± .01                                            |         |                                                                                                                                                                 | PART NO: VLP-XXX-X            |
| .XXX ± .005                                          |         | DESIGNED:<br>Michael Chen                                                                                                                                       | DATE:<br>10/22/02             |
|                                                      |         | CHECKED:<br>D. Green                                                                                                                                            | DATE:<br>10/22/02             |
|                                                      |         | CAGE CODE : 32559                                                                                                                                               | SHEET # 1 OF 2                |
|                                                      |         | CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.                                                                                                                 |                               |

OTHER AVAILABLE COLORS  
\* SEE TABLE FOR ORDERING INFORMATION

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



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

3. PARTS ARE DYED TO COLOR UPON REQUEST.

|                                                                                           |                          |                                                                                                         |                       |
|-------------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------|-----------------------|
| STANDARD TOLERANCE<br>( UNLESS OTHERWISE SPECIFIED )<br>DECIMALS                  ANGULAR |                          | <b>BIVAR</b> <sup>®</sup><br>4 THOMAS, IRVINE, CA. 92618<br>TEL.: (949) 951-8808    FAX: (949) 951-3974 |                       |
|      |                          | TITLE: VERTICAL LIGHT PIPE                                                                              |                       |
| DESIGNED:<br><b>K. Aukshunas</b>                                                          | DATE:<br><b>01/22/16</b> | PART NO: VLP-XXX-X                                                                                      | REVISION:<br><b>L</b> |
| CHECKED:<br><b>J. Chiang</b>                                                              | DATE:<br><b>01/22/16</b> | CAGE CODE : 32559                                                                                       | SHEET # 2 OF 2        |
| CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.                                           |                          |                                                                                                         |                       |