

# 90° LED ASSEMBLIES

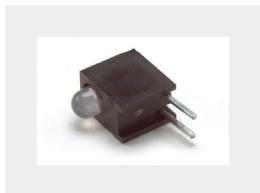
## Bi-Color, Single Level Assemblies

- Low Cost and Space Saving Design
- Standard Footprint

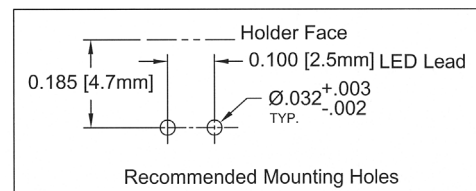
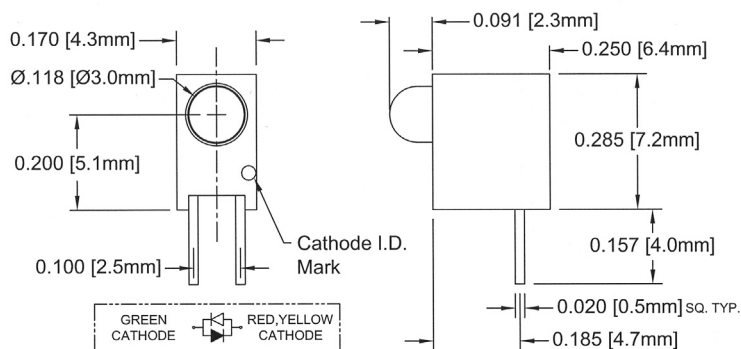
- Interlocking Versions Available
- Additional Configurations

### H-101CBC Series

T-1 (3mm) 90° Assembly.

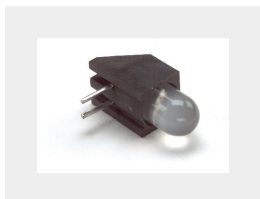


| LED Assy. No. | Peak Wave Length | Emitted Color | Lens Appearance | Abs. Max. Rating<br>If (mA) | Electro-Optical Data @20mA |          |      | Viewing Angle<br>2 θ 1/2 (deg) | LED P/N |
|---------------|------------------|---------------|-----------------|-----------------------------|----------------------------|----------|------|--------------------------------|---------|
|               |                  |               |                 |                             | Vf (V)                     | Iv (mcd) |      |                                |         |
| H101CBC       | 635              | HE RED        | WHITE           | 30                          | 2.0                        | 2.6      | 30.0 | 45                             | 3BC     |
|               | 568              | GREEN         | DIFFUSED        | 30                          | 2.2                        | 2.6      | 30.0 |                                |         |
| H101CBC-Y/G   | 585              | YELLOW        | WHITE           | 30                          | 2.1                        | 2.6      | 15.0 | 45                             | 3BC-Y/G |
|               | 568              | GREEN         | DIFFUSED        | 30                          | 2.2                        | 2.6      | 30.0 |                                |         |



### H-178CBC Series

T-1 3/4 (5mm) 90° Assembly.



| LED Assy. No. | Peak Wave Length | Emitted Color | Lens Appearance | Abs. Max. Rating<br>If (mA) | Electro-Optical Data @20mA |          |      | Viewing Angle<br>2 θ 1/2 (deg) | LED P/N |
|---------------|------------------|---------------|-----------------|-----------------------------|----------------------------|----------|------|--------------------------------|---------|
|               |                  |               |                 |                             | Vf (V)                     | Iv (mcd) |      |                                |         |
| H178CBC       | 635              | HE RED        | WHITE           | 30                          | 2.0                        | 2.6      | 45.0 | 50                             | 5BC     |
|               | 568              | GREEN         | DIFFUSED        | 30                          | 2.2                        | 2.6      | 45.0 |                                |         |
| H178CBC-Y/G   | 585              | YELLOW        | WHITE           | 30                          | 2.1                        | 2.6      | 40.0 | 50                             | 5BC-Y/G |
|               | 568              | GREEN         | DIFFUSED        | 30                          | 2.2                        | 2.6      | 40.0 |                                |         |

