

90° LED ASSEMBLIES

T-1³/₄ (5mm) Bi-Level Assemblies



- Space Saving Design
- Standard Footprint
- Additional Configurations
- Design Your Own LED Assembly (see page 138)

H274C Series

T-1³/₄ (5mm), Quad Station Bi-Level Array.

| LED Assy. No. | Peak Wave Length | Emitted Color | Lens Appearance | Abs. Max. Rating | Electro-Optical Data @20mA | | | Viewing Angle 2 θ 1/2 (deg) | LED P/N |
|--------------------|------------------|---------------|-----------------|-------------------|----------------------------|--------|----------|-----------------------------|---------|
| | | | | | If (mA) | Vf (V) | Iv (mcd) | | |
| | | | | | | TYP | MAX | | |
| H274CBWD | 430 | BLUE | DIFFUSED | 20 | 4.0 | 4.5 | 20.0 | 45 | 5BWD |
| H274CGD | 565 | GREEN | DIFFUSED | 20 | 2.2 | 2.6 | 30.0 | 45 | 5GD |
| H274CYD | 585 | YELLOW | DIFFUSED | 20 | 2.1 | 2.6 | 20.0 | 45 | 5YD |
| H274CHD | 635 | HE RED | DIFFUSED | 20 | 2.0 | 2.6 | 30.0 | 45 | 5HD |
| H274CRD | 655 | RED | DIFFUSED | 20 | 1.7 | 2.0 | 6.0 | 45 | 5RD |
| H274CSR | 660 | SUPER RED | DIFFUSED | 20 | 1.7 | 2.6 | 90.0 | 45 | 5SRD |
| Low Current | | | | Data @2mA | | | | | |
| H274CGDL | 565 | GREEN | DIFFUSED | 2 | 1.8 | 2.2 | 3.0 | 45 | 5GDL |
| H274CYDL | 585 | YELLOW | DIFFUSED | 2 | 1.9 | 2.2 | 3.0 | 45 | 5YDL |
| H274CHDL | 635 | HE RED | DIFFUSED | 2 | 1.8 | 2.2 | 3.0 | 45 | 5HDL |
| 5 Volt | | | | Data @10mA | | | | | |
| H274CGD5V | 565 | GREEN | DIFFUSED | 10 | - | 5.0 | 25.0 | 45 | 5GD5V |
| H274CYD5V | 585 | YELLOW | DIFFUSED | 10 | - | 5.0 | 20.0 | 45 | 5YD5V |
| H274CHD5V | 635 | HE RED | DIFFUSED | 10 | - | 5.0 | 50.0 | 45 | 5HD5V |

Note:

Bivar's wide range of 5mm Discrete LEDs may be specified including Superbright and Ultrabright (pages 46-48) or 2-leaded Bi-Color (page 50)

