

# 90° LED ASSEMBLIES

## T-1 (3mm) Tri-Level Assemblies

- Tri-Level Design Saves Board Space
- Standard Footprint
- Additional Configurations
- Design Your Own LED Assembly (see page 136-137)

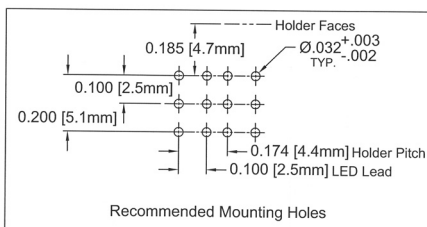
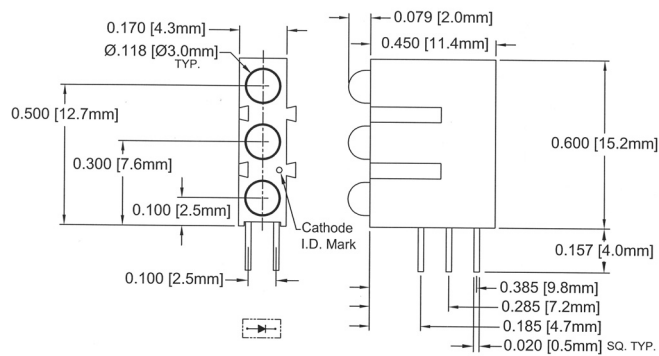
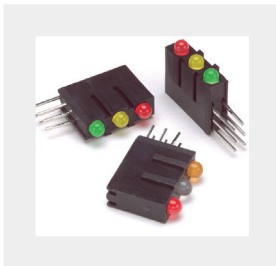
LED Assy. No.	Peak Wave Length	Emitted Color	Lens Appearance	Abs. Max. Rating	Electro-Optical Data @20mA			Viewing Angle 2 θ 1/2 (deg)	LED P/N	
					If (mA)	Vf (V)				Iv (mcd)
						TYP	MAX			
H31XCBWD	430	BLUE	DIFFUSED	20	4.0	4.5	20.0	45	3BWD-201	
H31XCGD	565	GREEN	DIFFUSED	20	2.2	2.6	30.0	45	3GD-201	
H31XCYD	585	YELLOW	DIFFUSED	20	2.1	2.6	20.0	45	3YD-201	
H31XCHD	635	HE RED	DIFFUSED	20	2.0	2.6	30.0	45	3HD-201	
H31XCRD	655	RED	DIFFUSED	20	1.7	2.0	6.0	45	3RD-201	
H31XSRD	660	SUPER RED	DIFFUSED	20	2.2	2.6	50.0	45	3SRD-201	
<b>Low Current</b>				<b>Data @2mA</b>						
H31XCGDL	565	GREEN	DIFFUSED	2	1.8	2.6	6.0	45	3GDL-201	
H31XCYDL	585	YELLOW	DIFFUSED	2	1.8	2.6	4.0	45	3YDL-201	
H31XCHDL	635	HE RED	DIFFUSED	2	1.8	2.6	6.0	45	3HDL-201	
<b>5 Volt</b>				<b>Data @10mA</b>						
H31XCGD5V	565	GREEN	DIFFUSED	10	-	5.0	5.0	45	3GD5V-201	
H31XCYD5V	585	YELLOW	DIFFUSED	10	-	5.0	5.0	45	3YD5V-201	
H31XCHD5V	635	HE RED	DIFFUSED	10	-	5.0	5.0	45	3HD5V-201	

**Note:**

To order, replace H31XC with either H31C (Interlocking) or H31Q (Single Station)

### H315C Series

T-1 (3mm) Interlocking Tri-Level.



### H310C Series

T-1 (3mm) Tri-Level.

