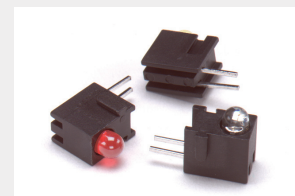


90° LED ASSEMBLIES

T-1 (3mm) Assemblies

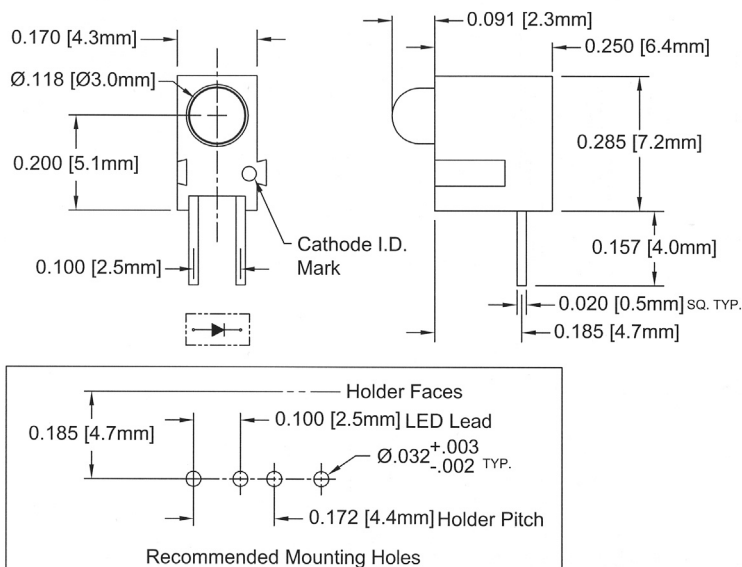
- Ultrabright Options Greater Than 1,000 MCD
- Additional Configurations
- Design Your Own LED Assembly (see page 137)
- 4mm PC Leads Standard



H100C Series

T-1 (3mm) Interlocking Assembly .200" C/L

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
					Vf (V)		Iv (mcd)		
					I _f (mA)	TYP	MAX		
H100CBWD	430	BLUE	DIFFUSED	20	4.0	4.5	20.0	45	3BWD
H100CGD	565	GREEN	DIFFUSED	20	2.2	2.6	30.0	45	3GD
H100CYD	585	YELLOW	DIFFUSED	20	2.1	2.6	20.0	45	3YD
H100CHD	635	HE RED	DIFFUSED	20	2.0	2.6	30.0	45	3HD
H100CRD	655	RED	DIFFUSED	20	1.7	2.0	6.0	45	3RD
H100CSR	660	SUPER RED	DIFFUSED	20	1.7	2.6	90.0	45	3SR
Low Current					Data @2mA				
H100CGDL	565	GREEN	DIFFUSED	2	1.9	2.2	6.0	45	3GDL
H100CYDL	585	YELLOW	DIFFUSED	2	1.9	2.2	4.0	45	3YDL
H100CHDL	635	HE RED	DIFFUSED	2	1.8	2.2	6.0	45	3HDL
5 Volt					Data @10mA				
H100CGD5V	565	GREEN	DIFFUSED	10	-	5.0	30.0	45	3GD5V
H100CYD5V	585	YELLOW	DIFFUSED	10	-	5.0	20.0	45	3YD5V
H100CHD5V	635	HE RED	DIFFUSED	10	-	5.0	30.0	45	3HD5V



Note:

Bivar's wide range of 3mm Discrete LEDs may be specified including Superbright and Ultrabright (pages 42-43) or 2-leded Bi-Color (page 50)