

90° LED ASSEMBLIES

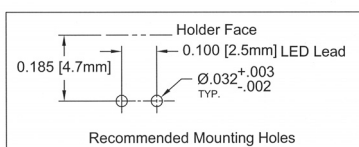
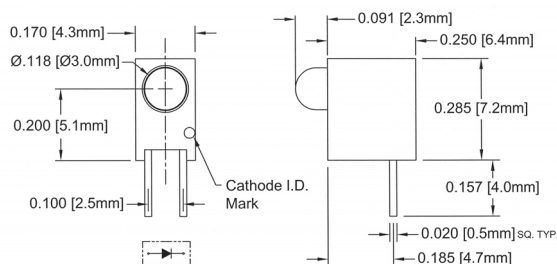
T-1 (3mm) Assemblies

- Ultrabright Options Greater Than 1,000 MCD
- Additional Configurations

- Design Your Own LED Assembly (see page 137)
- 4mm PC Leads Standard

H101C Series

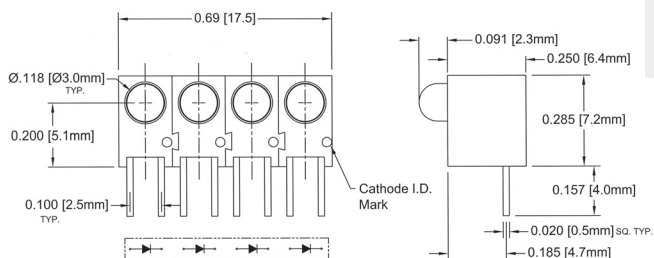
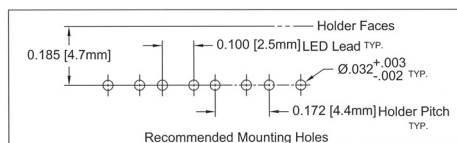
T-1 (3mm) Single Station Assembly, .200" C/L



LED Assy. No.	Peak Wave Length	Emitted Color	Lens Appearance	Abs. Max. Rating If (mA)	Electro-Optical Data @20mA			Viewing Angle 2 θ 1/2 (deg)	LED P/N
					Vf (V)	Iv (mcd)			
H101CBWD	430	BLUE	DIFFUSED	20	4.0	4.5	20.0	45	3BWD
H101CGD	565	GREEN	DIFFUSED	20	2.2	2.6	30.0	45	3GD
H101CYD	585	YELLOW	DIFFUSED	20	2.1	2.6	20.0	45	3YD
H101CHD	635	HE RED	DIFFUSED	20	2.0	2.6	30.0	45	3HD
H101CRD	655	RED	DIFFUSED	20	1.7	2.0	6.0	45	3RD
H101CSRD	660	SUPER RED	DIFFUSED	20	1.7	2.6	90.0	45	3SRD
Low Current					Data @2mA				
H101CGDL	565	GREEN	DIFFUSED	2	1.9	2.2	6.0	45	3GDL
H101CYDL	585	YELLOW	DIFFUSED	2	1.9	2.2	4.0	45	3YDL
H101CHDL	635	HE RED	DIFFUSED	2	1.8	2.2	6.0	45	3HDL
5 Volt					Data @10mA				
H101CGD5V	565	GREEN	DIFFUSED	10	-	5.0	30.0	45	3GD5V
H101CYD5V	585	YELLOW	DIFFUSED	10	-	5.0	20.0	45	3YD5V
H101CHD5V	635	HE RED	DIFFUSED	10	-	5.0	30.0	45	3HD5V

H104C Series

T-1 (3mm) Quad Station Assembly, .200" C/L



LED Assy. No.	Peak Wave Length	Emitted Color	Lens Appearance	Abs. Max. Rating If (mA)	Electro-Optical Data @20mA			Viewing Angle 2 θ 1/2 (deg)	LED P/N
					Vf (V)	Iv (mcd)			
H104CBWD	430	BLUE	DIFFUSED	20	4.0	4.5	20.0	45	3BWD
H104CGD	565	GREEN	DIFFUSED	20	2.2	2.6	30.0	45	3GD
H104CYD	585	YELLOW	DIFFUSED	20	2.1	2.6	20.0	45	3YD
H104CHD	635	HE RED	DIFFUSED	20	2.0	2.6	30.0	45	3HD
H104CRD	655	RED	DIFFUSED	20	1.7	2.0	6.0	45	3RD
H104CSRD	660	SUPER RED	DIFFUSED	20	1.7	2.6	90.0	45	3SRD
Low Current					Data @2mA				
H104CGDL	565	GREEN	DIFFUSED	2	1.9	2.2	6.0	45	3GDL
H104CYDL	585	YELLOW	DIFFUSED	2	1.9	2.2	4.0	45	3YDL
H104CHDL	635	HE RED	DIFFUSED	2	1.8	2.2	6.0	45	3HDL
5 Volt					Data @10mA				
H104CGD5V	565	GREEN	DIFFUSED	10	-	5.0	30.0	45	3GD5V
H104CYD5V	585	YELLOW	DIFFUSED	10	-	5.0	20.0	45	3YD5V
H104CHD5V	635	HE RED	DIFFUSED	10	-	5.0	30.0	45	3HD5V