

LED Assemblies



90° T-1 (3mm) Variable Centerline



- 5 Centerlines Available
- Standard Footprint
- Design Your Own LED Assembly! See Page 64
- 4mm PC Leads Standard
- Additional Configurations, See Page 39

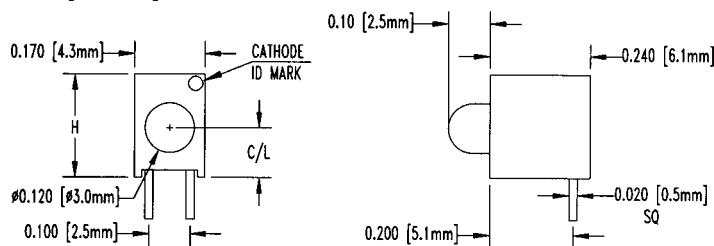
FOR TECHNICAL SPECIFICATIONS SEE PAGE 38

94V-0

U.L. RATED
MATERIALS

H131C SERIES

T-1 (3mm) Variable Centerline



PART NO.	COLOR	PEAK (nm)	TYP VF	TYP IF	TYP mcd
H131CRD-XXX	RED	660	1.7	20mA	8.0
H131CGD-XXX	GREEN	565	2.1	20mA	15.0
H131CYD-XXX	YELLOW	585	2.2	20mA	18.0
H131CSR-XXX	SUPER RED	660	1.8	20mA	60.0
H131CHD-XXX	HE RED	635	1.8	20mA	40.0
H131CBWD-XXX	BLUE	430	5.0	20mA	15.0

LOW CURRENT

H131CHDL-XXX	HE RED	635	1.8	2mA	2.5
H131CGDL-XXX	GREEN	565	1.8	2mA	2.5
H131CYDL-XXX	YELLOW	585	1.8	2mA	2.5

5 VOLT

H131CHD5V-XXX	HE RED	635	5.0	10mA	15.0
H131CGD5V-XXX	GREEN	565	5.0	10mA	15.0
H131CYD5V-XXX	YELLOW	585	5.0	10mA	14.0

EXAMPLES:

H131C RD-160*

Centerline "C/L" of .160(4.1mm)*
Red Diffused LED
Series

*XXX= Centerline "C/L"

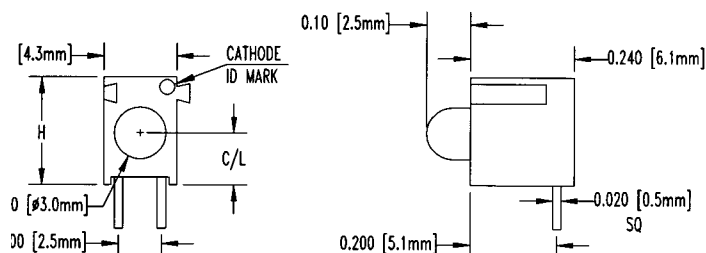
Available Centerlines

XXX	C/L	L
120	.120 (3.0)	.250 (6.4)
140	.140 (3.6)	.270 (6.9)
160	.160 (4.1)	.290 (7.4)
180	.180 (4.6)	.310 (7.9)



H130C SERIES

T-1 (3mm) Bi-Level Interlocking, Variable Centerline



PART NO.	COLOR	PEAK (nm)	TYP VF	TYP IF	TYP mcd
H130CRD-XXX	RED	660	1.7	20mA	8.0
H130CGD-XXX	GREEN	565	2.1	20mA	15.0
H130CYD-XXX	YELLOW	585	2.2	20mA	18.0
H130CSR-XXX	SUPER RED	660	1.8	20mA	60.0
H130CHD-XXX	HE RED	635	1.8	20mA	40.0
H130CBWD-XXX	BLUE	430	5.0	20mA	15.0

LOW CURRENT

H130CHDL-XXX	HE RED	635	1.8	2mA	2.5
H130CGDL-XXX	GREEN	565	1.8	2mA	2.5
H130CYDL-XXX	YELLOW	585	1.8	2mA	2.5

5 VOLT

H130CHD5V-XXX	HE RED	635	5.0	10mA	15.0
H130CGD5V-XXX	GREEN	565	5.0	10mA	15.0
H130CYD5V-XXX	YELLOW	585	5.0	10mA	14.0

EXAMPLES:

H130C GD-180*

Centerline "C/L" of .180(4.6mm)*
Green Diffused LED
Series

*XXX= Centerline "C/L"

Available Centerlines

XXX	C/L	L
120	.120 (3.0)	.250 (6.4)
140	.140 (3.6)	.270 (6.9)
160	.160 (4.1)	.290 (7.4)
180	.180 (4.6)	.310 (7.9)