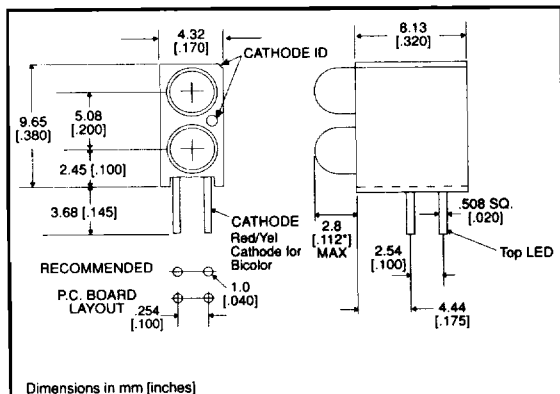


Dialight



Benefits

- Available in a variety of LEDs
- Standoffs on housing facilitate PC board cleaning
- Bi-level design conserves board space
- Black case enhances contrast
- High reliability - life measured in years
- Housing meets UL 94V-0
- Vibration and shock resistant
- Housing assures proper LED alignment
- Single PC Board insertion 2 LEDs

Custom Combinations

- Contact factory for information on custom bilevel arrays and color combinations.

LED Data

- For absolute maximum ratings and other electrical/optical data refer to LED data sheets

LED DATA SHEET

PART NO.	COLOR*	
HIGH EFFICIENCY - LED TYPE 01		
553-0111	Red	
553-0122	Green	3ID-xxxx
553-0133	Yellow	
553-0177	Orange	NEW
LOW CURRENT, 2mA - LED TYPE 02		
553-0211	Red	
553-0222	Green	3LD-xxxx
553-0233	Yellow	
RESISTOR 5V - LED TYPE 03		
553-0311	Red	
553-0322	Green	3RD-xxxx
553-0333	Yellow	

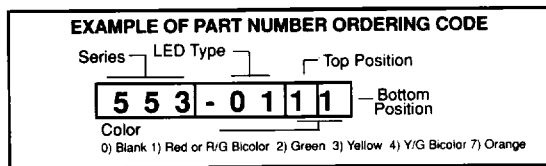
BICOLOR - LED TYPE 07

553-0711	Red/Green	
553-0744	Yellow/Green	3BD-xxxx

NON-DIFFUSED - LED TYPE 22

553-2211	Red	
553-2222	Green	3HN-xxxx
553-2233	Yellow	

* Top/Bottom LED



Typical Operating Characteristics (T_A=25°C)

See LED data sheet for additional information

HIGH EFFICIENCY

Part Number	Color	Wavelength nm	I _v mcd	V _F Volts	Test Current (mA)	Viewing Angle	LED Data sheet
553-0111	Red	630	10	2.0	10	±22.5	31D-xxxx
553-0122	Green	569	16	2.1	10	±22.5	
553-0133	Yellow	587	6.3	2.1	10	±22.5	
553-0177	Orange	600	6.5	2.6	10	±30	

LOW CURRENT, 2mA

Part Number	Color	Wavelength nm	I _v mcd	V _F Volts	Test Current (mA)	Viewing Angle	LED Data sheet
553-0211	Red	635	1.6	1.8	2.0	±25	3LD-xxxx
553-0222	Green	565	1.6	1.9	2.0	±25	
553-0233	Yellow	583	1.6	1.9	2.0	±25	

INTEGRAL RESISTOR, 5V

Part Number	Color	Wavelength nm	I _v mcd	Test Voltage	Forward Current (mA)	Viewing Angle	LED Data sheet
553-0311	Red	635	8.0	5	10	±30	3RD-xxxx
553-0322	Green	565	8.0	5	12	±30	
553-0333	Yellow	583	8.0	5	10	±30	

BICOLOR

Bicolor data shown as red/green or yellow/green

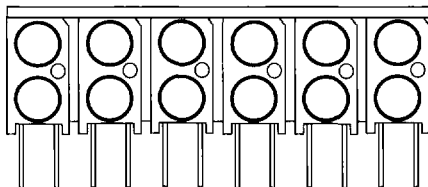
Part Number	Color	Wavelength nm	I _v mcd	V _F Volts	Test Current (mA)	Viewing Angle	LED Data sheet
553-0711	Red/Green	635/565	6.3	2.0	10	±30	3BD-xxxx
553-0744	Yel/Gr	585/565	5.0	2.0	10	±30	

NON-DIFFUSED

Part Number	Color	Wavelength nm	I _v mcd	V _F Volts	Test Current (mA)	Viewing Angle	LED Data sheet
553-2211	Red	635	12	2.2	10.0	±22.5	3HN-xxxx
553-2222	Green	565	12	2.3	10.0	±22.5	
553-2233	Yellow	583	12	2.2	10.0	±22.5	

CBI ARRAYS .200 PITCH

Dialight offers its Multiarray to reduce insertions and to assure indicator alignment. Multiarrays mount indicators on .200 centers. These assemblies are available in arrays of 2 to 6. Call factory for information on .185 pitched arrays.



EXAMPLE OF PART NUMBER ORDERING CODE

All LEDs are the same color

5 5 3 - 0 1 1 1 - 0 0 6

Number of Indicators in the Array 6

Dialight