



**Features**

178-315 | 317

- Low Current Requirements
- High Light Output and Uniform Match for Two Colour
- Reliable and Rugged
- IC. Compatible

**Recommended Maximum Ratings**

Reverse voltage	5.0V
D.C. forward current	30mA
Pulse current (10% duty cycle 0.1ms pulse width)	100mA
Operating temperature range	-25°C to +85°C
Storage temperature range	-25°C to +100°C
Lead soldering temperature (1.6mm from body)	+260°C for 5 secs.

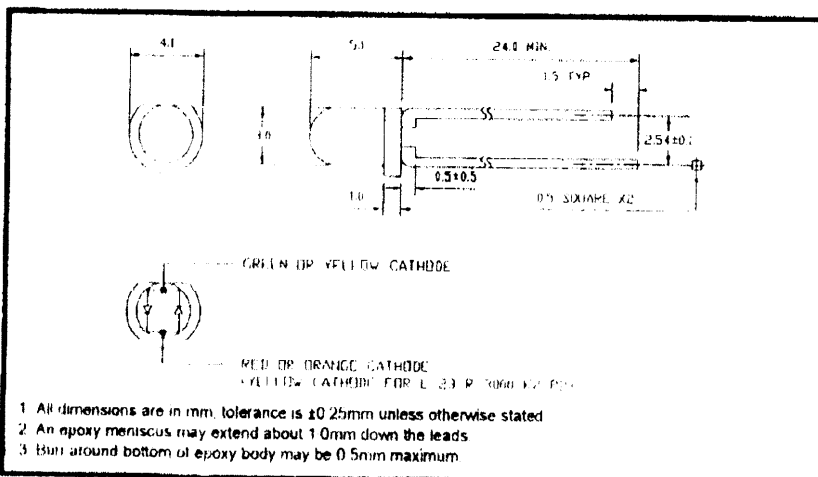
(Ta=25°C)

**Electrical & Optical Characteristics**

Part Number	L.E.D. Chip		Lens Colour	Peak Wavelength @20mA(nm)		Forward Voltage @20mA(V)				Luminous Intensity @20mA(mcd)		View Angle 2θ ½ (deg)
	Emitting Colour					TYP.	MAX.	TYP.	MAX.	TYP.	TYP.	
	L 23 R 3000 K2 P2	Green				Yellow	White Diffused	567	585	2.1	3.0	
L 24 R 3000 K2 P2	Green	Orange	White Diffused	567	635	2.1	3.0	2.1	3.0	8.3	9.7	118°
L 25 R 3000 K2 P2	Green	Red	White Diffused	567	700	2.1	3.0	2.1	3.0	8.3	1.8	118°
L 34 R 3000 K2 P2	Yellow	Orange	White Diffused	585	635	2.1	3.0	2.1	3.0	7.0	9.7	118°
L 35 R 3000 K2 P2	Yellow	Red	White Diffused	585	700	2.1	3.0	2.1	3.0	7.0	1.8	118°
L 22 R 3000 K1 P2	Green	Green	Green Diffused	567	567	2.1	3.0	2.1	3.0	8.3	8.3	118°
L 33 R 3000 K1 P2	Yellow	Yellow	Yellow Diffused	585	585	2.1	3.0	2.1	3.0	7.0	7.0	118°
L 44 R 3000 K1 P2	Orange	Orange	Orange Diffused	635	635	2.1	3.0	2.1	3.0	9.7	9.7	118°
L 55 R 3000 K1 P2	Red	Red	Red Diffused	700	700	2.1	3.0	2.1	3.0	1.8	1.8	118°
L RR R 3000 K1 P2	Orange	Orange	Red Diffused	635	635	2.1	3.0	2.1	3.0	9.7	9.7	118°

(Ta=25°C)

**Package Dimensions**



**Radiation Pattern**

