

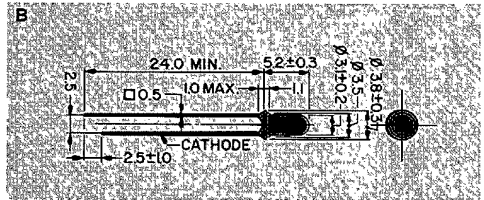
### T-1 Clear LEDs (Very Bright)

	Line No.	LED No	Lens	Luminous Intensity at 20mA			Viewing Angle	Forward Voltage at 20mA		Peak Wave Length at 20mA	Drawing
				Minimum	Typical	Maximum		Typical	Maximum		
<b>RED</b>	1	E100	Clear	90mcd	<b>200mcd</b>		25°	2.1V	3.0V	650nm	A
	2	E101	Transparent	56mcd	<b>160mcd</b>		25°	2.1V	3.0V	650nm	A
<b>ORANGE</b>	3	E102	Clear	90mcd	<b>200mcd</b>		25°	2.1V	3.0V	610nm	A
	4	E103	Transparent	56mcd	<b>160mcd</b>		25°	2.1V	3.0V	610nm	A
<b>YELLOW</b>	5	E104	Clear	90mcd	<b>200mcd</b>		25°	2.2V	3.0V	585nm	A
	6	E105	Transparent	56mcd	<b>160mcd</b>		25°	2.2V	3.0V	585nm	A
<b>GREEN</b>	7	E106	Clear	90mcd	<b>200mcd</b>		25°	2.2V	3.0V	563nm	A
	8	E107	Transparent	56mcd	<b>160mcd</b>		25°	2.2V	3.0V	563nm	A

**Absolute Maximum Ratings (Ta = 25°C)**

Power dissipation	75mW
Continuous forward current	25mA
Reverse voltage	3V
Operating temperature	-25°C +85°C
Storage temperature	-30°C +100°C
Reverse current (V <sub>R</sub> = 3.0V)	10µA

Maximum lead soldering temperature (5mm from body) 260°C for 5 seconds.



### T-1 Diffused LEDs (Very Bright)

	Line No.	LED No	Lens	Luminous Intensity at 20mA			Viewing Angle	Forward Voltage at 20mA		Reverse Current (V <sub>R</sub> =3.0V)	Peak Wave Length at 20mA	Drawing
				Minimum	Typical	Maximum		Typical	Maximum			
<b>RED</b>	9	E112	Diffused	36mcd	<b>100mcd</b>	--	55°	2.1V	3.0V	10µA	650nm	B
<b>ORANGE</b>	10	E113	Diffused	36mcd	<b>100mcd</b>	--	55°	2.1V	3.0V	10µA	610nm	B
<b>YELLOW</b>	11	E114	Diffused	36mcd	<b>100mcd</b>	--	55°	2.2V	3.0V	10µA	585nm	B
<b>YEL/GREEN</b>	12	E115	Diffused	36mcd	<b>100mcd</b>	--	55°	2.2V	3.0V	10µA	570nm	B
<b>GREEN</b>	13	E116	Diffused	36mcd	<b>100mcd</b>	--	55°	2.2V	3.0V	10µA	563nm	B

**Absolute Maximum Ratings (Ta = 25°C)**

Power dissipation	75mW
Continuous forward current	25mA
Reverse voltage	3.0V
Operating temperature	-25°C +85°C
Storage temperature	-30°C +100°C

Maximum lead soldering temperature (5mm from body) 260°C for 5 seconds.