

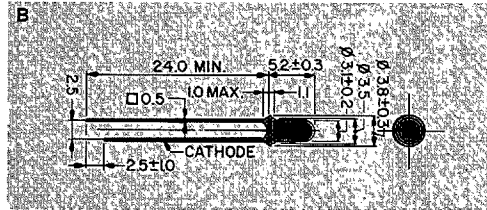
T-1 Clear LEDs (Very Bright)

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		
RED	1	E100	Clear	90mcd	200mcd	25°	2.1V	3.0V	650nm	A
	2	E101	Transparent	56mcd	160mcd	25°	2.1V	3.0V	650nm	A
ORANGE	3	E102	Clear	90mcd	200mcd	25°	2.1V	3.0V	610nm	A
	4	E103	Transparent	56mcd	160mcd	25°	2.1V	3.0V	610nm	A
YELLOW	5	E104	Clear	90mcd	200mcd	25°	2.2V	3.0V	585nm	A
	6	E105	Transparent	56mcd	160mcd	25°	2.2V	3.0V	585nm	A
GREEN	7	E106	Clear	90mcd	200mcd	25°	2.2V	3.0V	563nm	A
	8	E107	Transparent	56mcd	160mcd	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 _R = 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 _R =3.0V)	Peak Wave Length at 20mA	Drawing	
			Minimum	Typical	Maximum		Typical	Maximum				
RED	9	E112	Diffused	36mcd	100mcd	--	55°	2.1V	3.0V	10µA	650nm	B
ORANGE	10	E113	Diffused	36mcd	100mcd	--	55°	2.1V	3.0V	10µA	610nm	B
YELLOW	11	E114	Diffused	36mcd	100mcd	--	55°	2.2V	3.0V	10µA	585nm	B
YEL/GREEN	12	E115	Diffused	36mcd	100mcd	--	55°	2.2V	3.0V	10µA	570nm	B
GREEN	13	E116	Diffused	36mcd	100mcd	--	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.