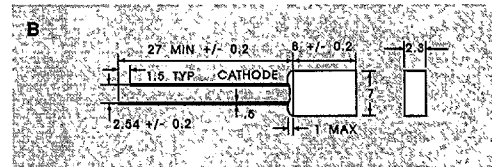


Rectangular LEDs (2x5)

Line No.	LED No.	Lens	Luminous Intensity at 20mA			Viewing Angle	Forward Voltage at 20mA		Reverse Current (V _R =5.0V)	Peak Wave Length at 20mA	Drawing
			Minimum	Typical	Maximum		Typical	Maximum			
RED	1	E226	Diffused	32.0mcd	80.0mcd	120°	1.85V	2.50V	10μA	660nm	A
RED	2	E222	Diffused	0.80mcd	1.25mcd	120°	2.00V	2.50V	10μA	625nm	A
YELLOW	3	E224	Diffused	1.25mcd	8.00mcd	120°	2.10V	2.50V	10μA	590nm	A
GREEN	4	E225	Diffused	1.25mcd	8.00mcd	120°	2.20V	2.50V	10μA	565nm	A

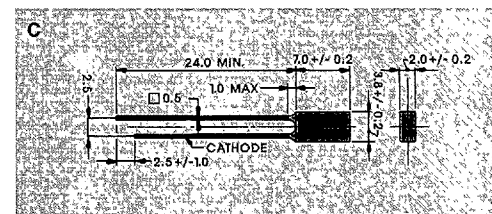


Large Rectangular LEDs (2.3x7)

Line No.	LED No.	Lens	Luminous Intensity at 20mA			Viewing Angle	Forward Voltage at 20mA		Reverse Current (V _R =5.0V)	Peak Wave Length at 20mA	Drawing
			Minimum	Typical	Maximum		Typical	Maximum			
RED	5	E230	Diffused	32.0mcd	80.0mcd	120°	1.85V	2.50V	10μA	660nm	B
RED	6	E227	Diffused	0.80mcd	1.25mcd	120°	2.00V	2.50V	10μA	625nm	B
YELLOW	7	E228	Diffused	1.25mcd	8.00mcd	120°	2.10V	2.50V	10μA	590nm	B
GREEN	8	E229	Diffused	1.25mcd	8.00mcd	120°	2.20V	2.50V	10μA	565nm	B

Absolute Maximum Ratings (Ta = 25°C)	E222 & E227	E224 & E228	E225 & E229	E226 & E230
Power dissipation	120mW	105mW	105mW	100mW
Continuous forward current	25mA	30mA	25mA	30mA
Pulsed forward current (T≤10μs)	150mA	150mA	150mA	150mA
Reverse voltage	5.0V	5.0V	5.0V	5.0V
Operating/Storage temperature	-50°C+100°C	-50°C+100°C	-50°C+100°C	-50°C+100°C

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



Small Rectangular LEDs (2x3.8)

Line No.	LED No.	Lens	Luminous Intensity at 10mA			Viewing Angle	Forward Voltage at 10mA		Reverse Current (V _R =3.0V)	Peak Wave Length at 10mA	Drawing
			Minimum	Typical	Maximum		Typical	Maximum			
RED	9	E122	Diffused	.40mcd	.80mcd	--	2.0V	3.0V	10μA	650nm	C
ORANGE	10	E123	Diffused	.40mcd	.80mcd	--	2.0V	3.0V	10μA	610nm	C
YELLOW	11	E124	Diffused	.40mcd	.80mcd	--	2.1V	3.0V	10μA	585nm	C
GREEN	12	E125	Diffused	.40mcd	1.0mcd	--	2.21V	3.0V	10μA	562nm	C

Absolute Maximum Ratings (Ta = 25°C)	E122-E125
Power dissipation	60mW
Continuous forward current	20mA
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.