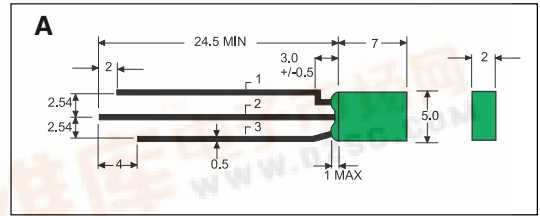


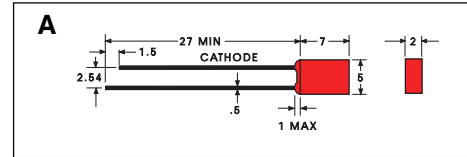
## Rectangular LEDs (2x5)

	Line No.	Part No.	Lens	Luminous Intensity at 10mA		Viewing Angle 2θ½	Forward Voltage at 20mA		Peak Wave Length at 20mA	Drawing
				Minimum	Maximum		Typical	Maximum		
● RED	6	E222	Diffused	0.5mcd	2.0mcd	110°	2.0V	2.5V	700nm	C
● RED	7	E226	Diffused	40.0mcd	80.0mcd	110°	1.85V	2.5V	660nm	C
● ORANGE	8	E236	Diffused	3.2mcd	12.5mcd	110°	2.0V	2.6V	610nm	C
● YELLOW	9	E224	Diffused	2.0mcd	8.0mcd	110°	2.1V	2.5V	590nm	C
● GREEN	10	E225	Diffused	2.0mcd	8.0mcd	110°	2.2V	2.5V	565nm	C



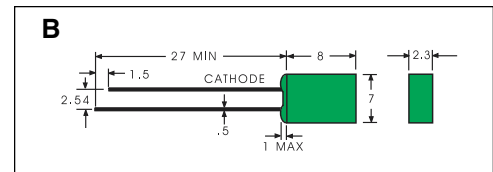
## Rectangular Bi-Color LED (Three Leads)

	Line No.	Part No.	Lens	Luminous Intensity at 20mA		Viewing Angle 2θ½	Forward Voltage at 20mA		Peak Wave Length at 20mA	Leads	Drawing
				Minimum	Maximum		Typical	Maximum			
● RED & GREEN	1	E214	White Diffused	30mcd 8mcd	70mcd 20mcd	110° 110°	1.85V 2.2V	2.5V 2.5V	660nm 565nm	1. Red Anode 2. Cathode 3. Green Anode	A



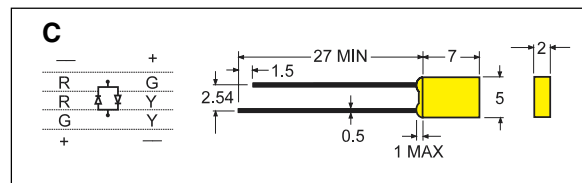
## Super Bright Rectangular LEDs (2x5)

	Line No.	Part No.	Lens	Luminous Intensity at 20mA		Viewing Angle 2θ½	Forward Voltage at 20mA		Peak Wave Length at 20mA	Drawing
				Minimum	Typical		Typical	Maximum		
● RED	1	E233	White Diffused	40.0mcd	80.0mcd	110°	1.85V	2.5V	660nm	A
● YELLOW	2	E234	White Diffused	7.0mcd	10.0mcd	110°	2.1V	2.5V	590nm	A
● GREEN	3	E235	White Diffused	8.0mcd	16.0mcd	110°	2.2V	2.5V	565nm	A



## Large Rectangular LEDs (2.3x7)

	Line No.	Part No.	Lens	Luminous Intensity at 10mA		Viewing Angle 2θ½	Forward Voltage at 20mA		Peak Wave Length at 20mA	Drawing
				Minimum	Typical		Typical	Maximum		
● RED	4	E227	Diffused	0.8mcd	1.25mcd	110°	2.0V	2.5V	700nm	B
● RED	5	E230	Diffused	32.0mcd	80.0mcd	110°	1.85V	2.5V	660nm	B
● YELLOW	6	E228	Diffused	1.25mcd	8.0mcd	110°	2.1V	2.5V	590nm	B
● GREEN	7	E229	Diffused	1.25mcd	8.0mcd	110°	2.2V	2.5V	565nm	B



## Rectangular Bi-Color LEDs (Two Leads)

	Line No.	Part No.	Lens	Luminous Intensity at 20mA		Viewing Angle 2θ½	Forward Voltage at 20mA		Peak Wave Length at 20mA	Drawing
				Minimum	Maximum		Typical	Maximum		
● RED & ● GREEN	8	E215	White Diffused	5mcd	20.0mcd	110°	2.0V	2.5V	625nm	C
● RED & ● YELLOW	9	E216	White Diffused	5mcd	12.5mcd	110°	2.0V	2.5V	625nm	C
● GREEN & ● YELLOW	10	E217	White Diffused	5mcd	12.5mcd	110°	2.2V	2.5V	565nm	C