

BLA 10 SERIES

ABSOLUTE MAXIMUM RATING per LED

PARAMETER	All colours	Blue	Units
Reverse Voltage	6	5	V
Forward Current	30	20	mA
Surge Current (t>10us)	1	0.1	A
Storage Temperature Range	-55 to +100	-40 to +100	°C
Junction Temperature (Tj)	100	100	°C
Total Power Dissipation @ 25 °C	100	100	mW
Thermal Resistance Junction to Air	400	400	K/W

ELECTRICAL CHARACTERISTICS (Tamb=25°C)

Parameter	Unit	Colour				
		Orange	Red	Yellow	Green	Blue
Peak Wavelength λ_p	nm	605	635	585	565	428
Forward Voltage Vf (If = 20mA)	Volts Max	3	3	3	3	4.5
Reverse Current Ir (Vr = 6Volts)	mA Max	10	10	10	10	5
Luminous Intensity (If = 10mA)	Mcd min	1.6	6.3	6.3	6.3	6.3
	Mcd typ	4	10	10	10	15

Ordering Information

To specify your requirement, please state:-**BLA6A to J**

where A To J = O = Orange, H = Red , Y = Yellow, G = Green ,BC=Bi-colour or B=Blue

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