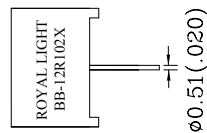
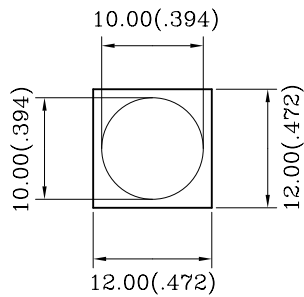




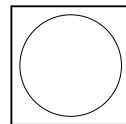
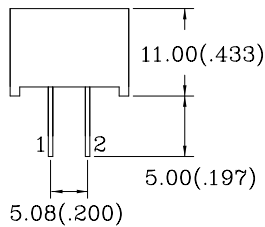
Single Color LED Light Bar

Digit Size	Part No.	Chip		Wave Length λ_p (nm)	Absolute Maximun Ratings				Electro-Optical Characteristics			Figure No.
		Raw Material	Emitted Color		$\Delta \lambda$ nm	Pd nW	If mA	If Peak	Vf(V)		Iv (μ cd)	
									Typ.	Max.	Typ.	
12x12 (ϕ 10) mm	BB-12R101E	GaAsP/Gap	Hi.effi Red	635	45	100	30	160	2.0	2.8	12.0	BD-12
	BB-12R101G	Gap	Green	565	30	100	30	160	2.1	2.8	10.0	
	BB-12R101Y	GaAsP/Gap	Yellow	585	30	100	30	160	2.1	2.8	10.0	
	BB-12R101SR	GaAlAs	Super Red	660	20	60	20	160	1.8	2.4	20.0	

BD-12



BB-12R101X



NOTES: 1.All Dimensions are in millimeters (inches).
2.Tolerance is $\pm 0.25\text{mm}(.010\text{'})$ unless otherwise specified.