

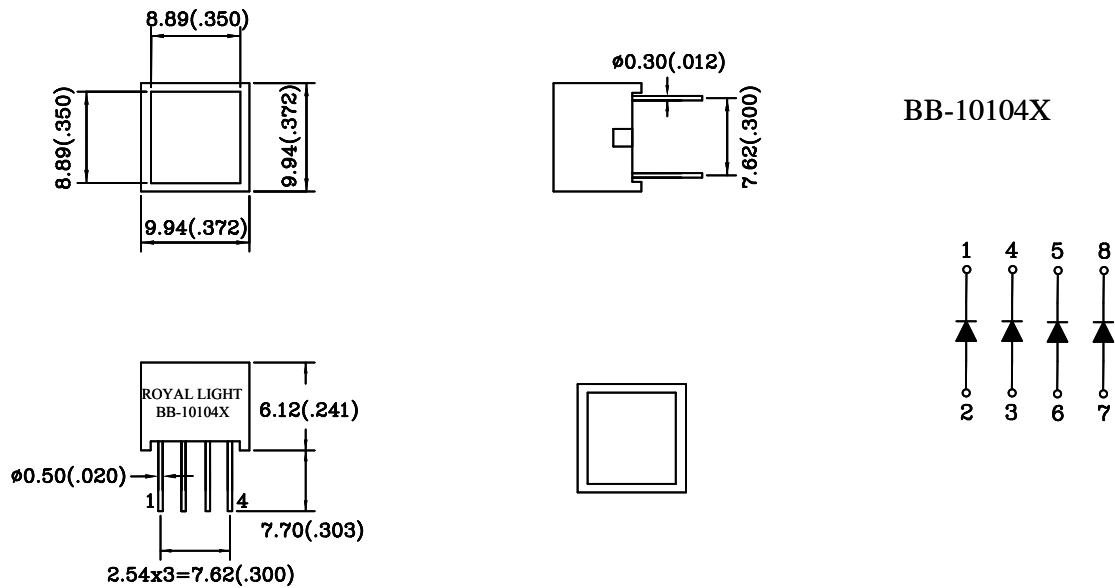


ROYAL LIGHT ELECTRONICS CO., LTD.

Single Color LED Light Bar

Digit Size	Part No.	Chip		Wave Length $\lambda_p(\text{nm})$	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.	
10x10 mm	BB-10104E	GaAsP/Gap	Hi.effi Red	635	45	100	30	160	2.0	2.8	2.0	BD-02
	BB-10104G	Gap	Green	565	30	100	30	160	2.1	2.8	2.0	
	BB-10104Y	GaAsP/Gap	Yellow	585	30	100	30	160	2.1	2.8	2.0	
	BB-10104SR	GaAlAs	Super Red	660	20	60	20	160	1.8	2.4	10.0	

BD-02



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