

B-1005X-3V & 5V, B-1010X LIGHT BAR

Shape	Part No.	chip		Wave Length λp(nm)	Electro-Optical Characteristics			View Angle (deg)
		Raw Material	Emitted Color		Vf(V)20mA		Iv(mcd) 10mA	
					Typ.	Max.	Typ.	
	B-1005E -3V	GaAsP / GaP	Hi.effi Red	635	2.0	2.8	4	D64
	B-1005G -3V	GaP	Green	565	2.1	2.8	3	
	B-1005Y -3V	GaAsP / GaP	Yellow	585	2.1	2.8	3	
	B-1005SR -3V	GaAlAs	Super Red	660	1.8	2.4	6	
	B-1005E -5V	GaAsP / GaP	Hi.effi Red	635	4.0	5.6	4	D64
	B-1005G -5V	GaP	Green	565	4.2	5.6	3	
	B-1005Y -5V	GaAsP / GaP	Yellow	585	4.2	5.6	3	
	B-1005SR -5V	GaAlAs	Super Red	660	3.6	4.8	6	
	B-1010E	GaAsP / GaP	Hi.effi Red	635	2.0	2.8	6	D65
	B-1010G	GaP	Green	565	2.1	2.8	5	
	B-1010Y	GaAsP / GaP	Yellow	585	2.1	2.8	5	
	B-1010SR	GaAlAs	Super Red	660	1.8	2.4	12	

Fig. D64

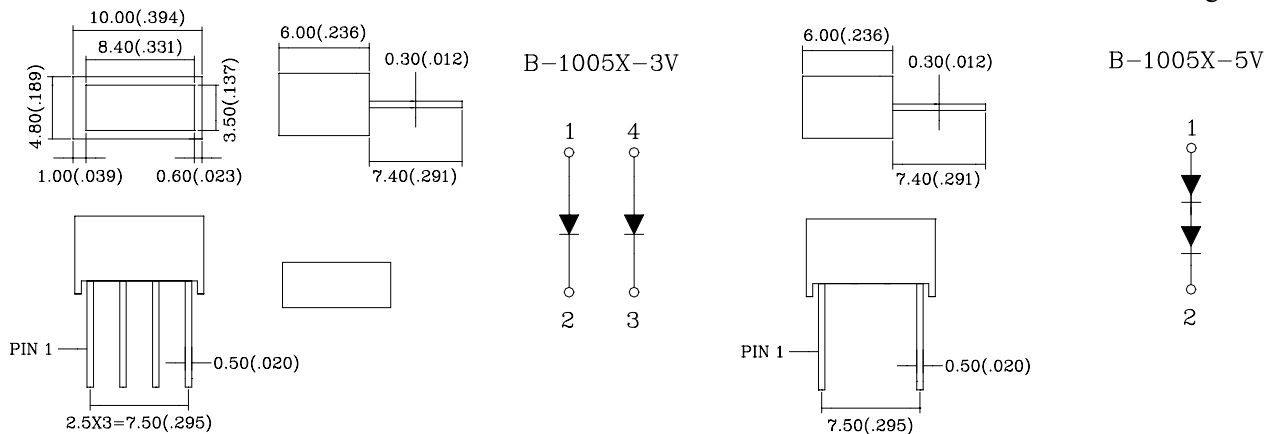
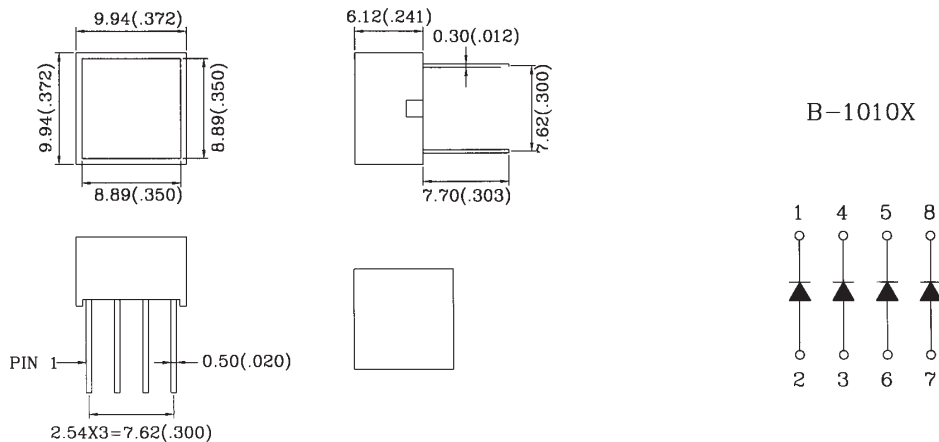


Fig. D65



1. All dimensions are in millimeters (inches).
2. Tolerance is $\pm 0.25\text{mm}$ (0.01") unless otherwise specified