

**A-1804X, A-2304X LIGHT BAR**

Shape	Part No.	Chip		Wave Length $\lambda_p$ (nm)	Electro-Optical Characteristics			Fig. No.
		Raw Material	Emitted Color		Vf(V)20mA		Iv(ucd)10mA	
					Typ.	Max.	Typ.	
	A-1804E	GaAsP/GaP	Hi.effi Red	635	4.0	5.6	12.0	D82
	A-1804G	GaP	Green	565	4.2	5.6	10.0	
	A-1804Y	GaAsP/GaP	Yellow	585	4.2	5.6	10.0	
	A-1804SR	GaAlAs	Super Red	660	3.6	4.8	20.0	
	A-2304E	GaAsP/GaP	Hi.effi Red	635	5.6	5.6	12.0	D83
	A-2304G	GaP	Green	565	5.6	5.6	10.0	
	A-2304Y	GaAsP/GaP	Yellow	585	5.6	5.6	10.0	
	A-2304SR	GaAlAs	Super Red	660	3.6	4.8	20.0	

Fig.D82

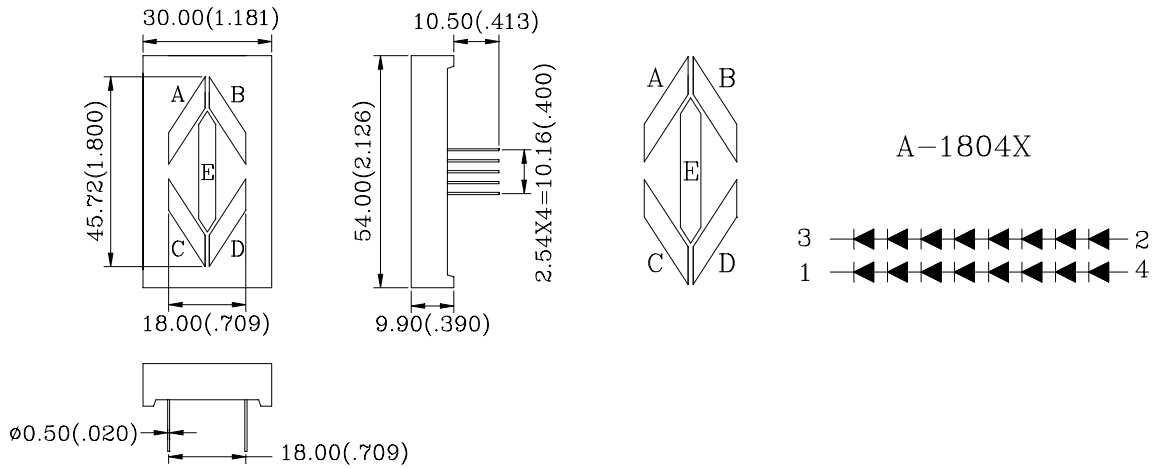
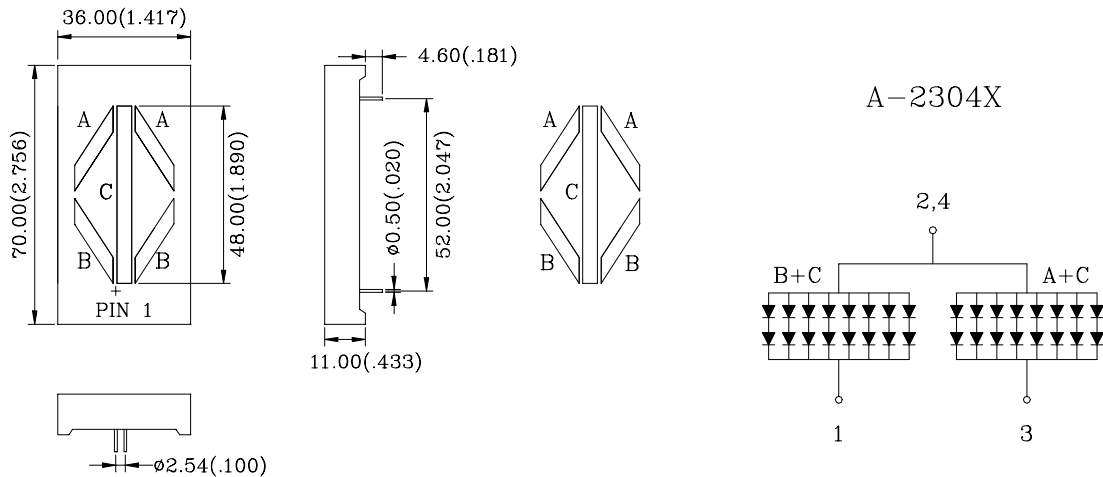


Fig.D83



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