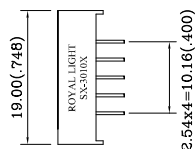
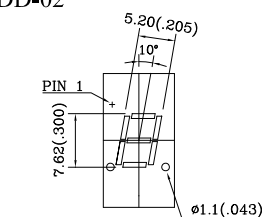




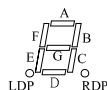
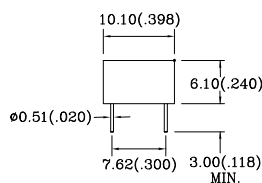
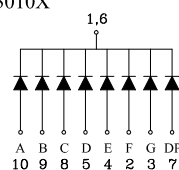
Single Digit Display

Digit Size	Part No.		Chip		Wave Length λ_p (nm)	Absolute Maximun Ratings				Electro-Optical Characteristics			Figure No.
	Common Cathode	Common Anode	Raw Material	Emitted Color		$\Delta \lambda$ nm	Pd nW	If mA	If Peak	Vf(V)		Iv (μ cd)	
										Typ.	Max.		
0.30" Single Digit	SC-3010H	SA-3010H	GaP	Bright Red	700	90	45	15	50	2.1	2.8	550	DD-02
	SC-3010E	SA-3010E	GaAsP/GaP	Hi.effi Red	635	45	100	30	160	2.0	2.8	1800	
	SC-3010G	SA-3010G	GaP	Green	565	30	100	30	160	2.1	2.8	1600	
	SC-3010Y	SA-3010Y	GaAsP/GaP	Yellow	585	30	100	30	160	2.1	2.8	1500	
	SC-3010SR	SA-3010SR	GaAlAs	Super Red	660	20	60	20	160	1.8	2.4	5000	
0.30" Single Digit	SC-3011H	SA-3011H	GaP	Bright Red	700	90	45	15	50	2.1	2.8	550	DD-03
	SC-3011E	SA-3011E	GaAsP/GaP	Hi.effi Red	635	45	100	30	160	2.0	2.8	1800	
	SC-3011G	SA-3011G	GaP	Green	565	30	100	30	160	2.1	2.8	1600	
	SC-3011Y	SA-3011Y	GaAsP/GaP	Yellow	585	30	100	30	160	2.1	2.8	1500	
	SC-3011SR	SA-3011SR	GaAlAs	Super Red	660	20	60	20	160	1.8	2.4	5000	
0.30" Single Digit	SC-3012H	SA-3012H	GaP	Bright Red	700	90	45	15	50	2.1	2.8	550	DD-04
	SC-3012E	SA-3012E	GaAsP/GaP	Hi.effi Red	635	45	100	30	160	2.0	2.8	1800	
	SC-3012G	SA-3012G	GaP	Green	565	30	100	30	160	2.1	2.8	1600	
	SC-3012Y	SA-3012Y	GaAsP/GaP	Yellow	585	30	100	30	160	2.1	2.8	1500	
	SC-3012SR	SA-3012SR	GaAlAs	Super Red	660	20	60	20	160	1.8	2.4	5000	

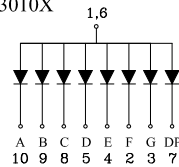
DD-02



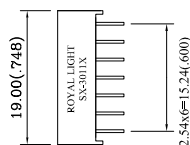
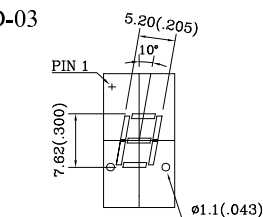
SC-3010X



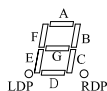
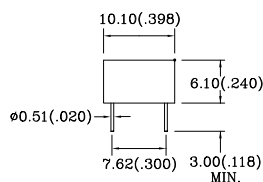
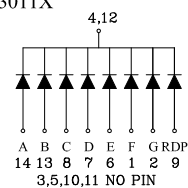
SA-3010X



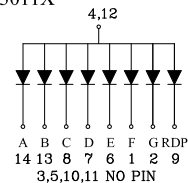
DD-03



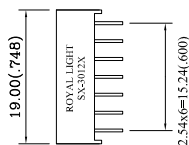
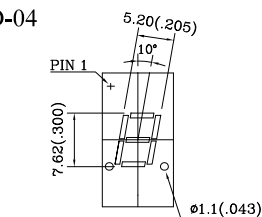
SC-3011X



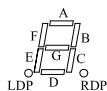
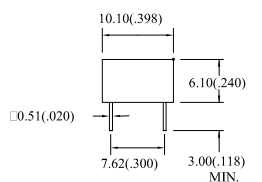
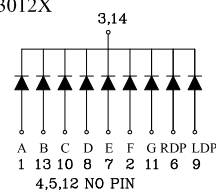
SA-3011X



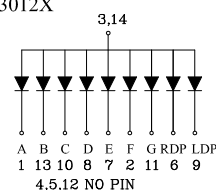
DD-04



SC-3012X



SA-3012X



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