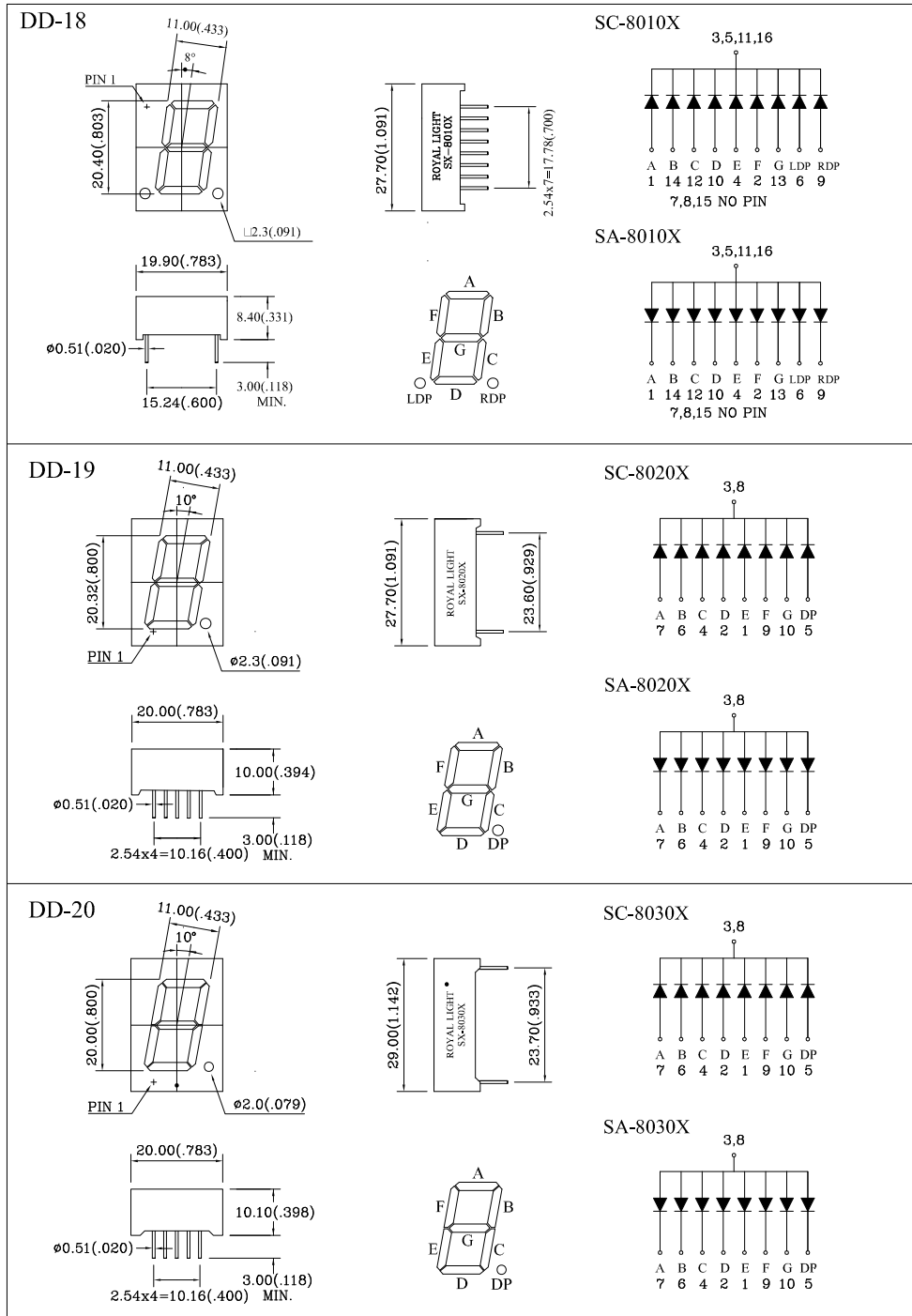




Single Digit Display

Digit Size	Part No.		Chip		Wave Length λp(nm)	Absolute Maximun Ratings				Electro-Optical Characteristics			Figure No.
	Common Cathode	Common Anode	Raw Material	Emitted Color		Δλ nm	Pd nW	If mA	If Peak	Vf(V)		Iv(μcd)	
										Typ.	Max.		
0.8" Single Digit	SC-8010H	SA-8010H	GaP	Bright Red	700	90	45	15	50	2.1	2.8	700	DD-1
	SC-8010E	SA-8010E	GaAsP/Gap	Hi.effi Red	635	45	100	30	160	2.0	2.8	3000	
	SC-8010G	SA-8010G	GaP	Green	565	30	100	30	160	2.1	2.8	3000	
	SC-8010Y	SA-8010Y	GaAsP/Gap	Yellow	585	30	100	30	160	2.1	2.8	3000	
	SC-8010SR	SA-8010SR	GaAlAs	Super Red	660	20	60	20	160	1.8	2.4	21000	
0.8" Single Digit	SC-8020H	SA-8020H	GaP	Bright Red	700	90	45	15	50	2.1	2.8	700	DD-1
	SC-8020E	SA-8020E	GaAsP/Gap	Hi.effi Red	635	45	100	30	160	2.0	2.8	3000	
	SC-8020G	SA-8020G	GaP	Green	565	30	100	30	160	2.1	2.8	3000	
	SC-8020Y	SA-8020Y	GaAsP/Gap	Yellow	585	30	100	30	160	2.1	2.8	3000	
	SC-8020SR	SA-8020SR	GaAlAs	Super Red	660	20	60	20	160	1.8	2.4	21000	
0.8" Single Digit	SC-8030H	SA-8030H	GaP	Bright Red	700	90	45	15	50	4.2	5.6	700	DD-2
	SC-8030E	SA-8030E	GaAsP/Gap	Hi.effi Red	635	45	100	30	160	4.0	5.6	3000	
	SC-8030G	SA-8030G	GaP	Green	565	30	100	30	160	4.2	5.6	3000	
	SC-8030Y	SA-8030Y	GaAsP/Gap	Yellow	585	30	100	30	160	4.2	5.6	3000	
	SC-8030SR	SA-8030SR	GaAlAs	Super Red	660	20	60	20	160	3.8	4.8	21000	



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