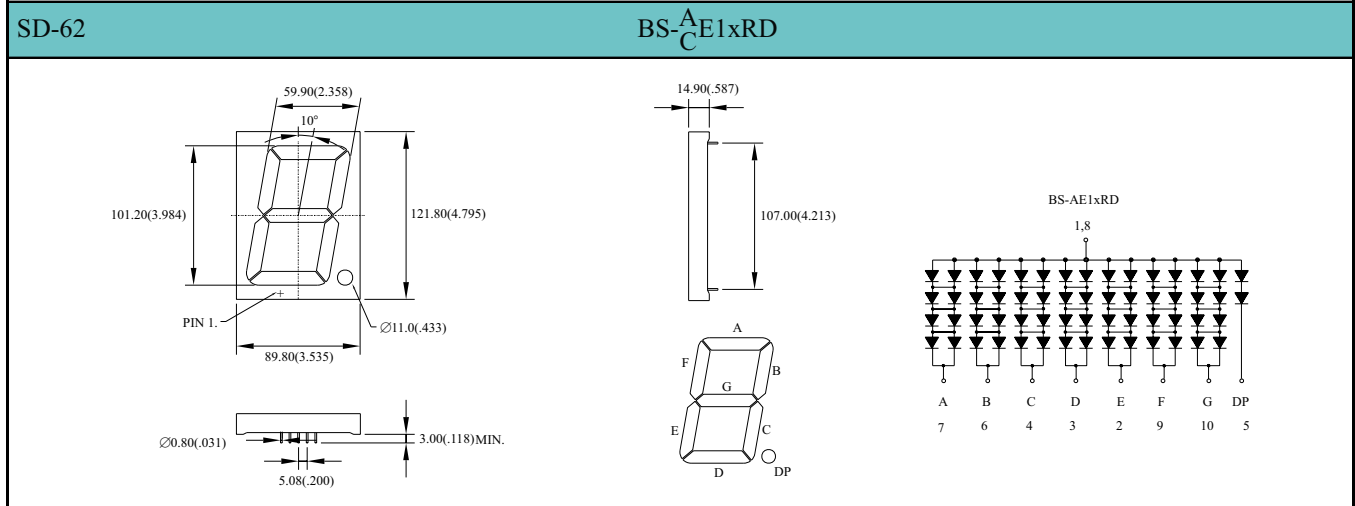
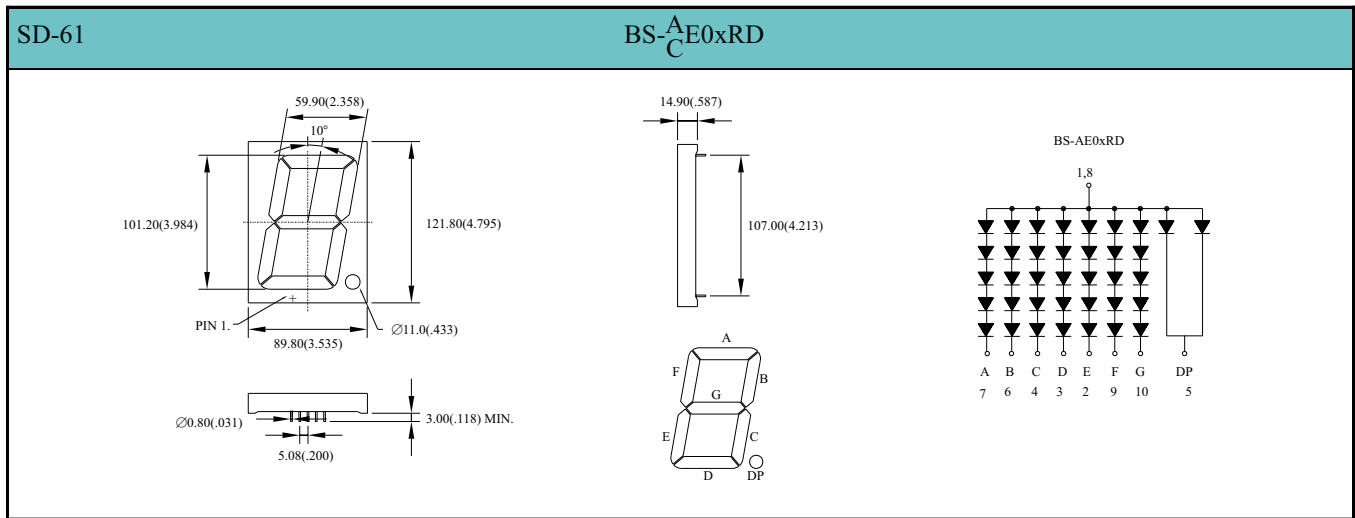




# SINGLE DIGIT LED DISPLAYS

Digit Size	Part No.		Chip	Peak Wave Length $\lambda_p$ (nm)	Absolute Maximum Ratings				Electro-optical Data(At 10mA)			Drawing No.
	Common Anode	Common Cathode			Material/Emitted Color	$\Delta \lambda$ (nm)	Pd (mw)	If (mA)	Ifp (mA)	Vf (v)		
			Typ.							Max.		
4.00" Single-Digit	BS-AE01RD	BS-CE01RD	GaAsP/Red	655	40	400	40	200	8.5	10.0	8.0	SD-61
	BS-AE05RD	BS-CE05RD	GaP/ Bright Red	700	90	200	15	50	11.0	12.5	9.0	
	BS-AE05RE	BS-CE05RE										
	BS-AE02RD	BS-CE02RD	GaP/ Green	568	30	390	30	150	11.0	12.5	13.0	
	BS-AE03RD	BS-CE03RD	GaAsP/GaP/ Yellow	585	35	390	30	150	11.0	12.5	10.0	
	BS-AE04RD	BS-CE04RD	GaAsP/GaP/ Hi-Eff.Red	635	45	390	30	150	11.0	12.5	13.0	
			GaAsP/GaP/ Orange									
	BS-AE06RD	BS-CE06RD	GaAlAs/ SH Super Red	660	20	390	30	150	8.5	12.5	20.0	
BS-AE0FRD	BS-CE0FRD	GaAlAs/ DDH Super Red	660	20	390	30	150	10.0	12.5	25.0		
4.00" Single-Digit	BS-AE11RD	BS-CE11RD	GaAsP/Red	655	40	400	40	200	8.5	10.0	8.0	SD-62
	BS-AE15RD	BS-CE15RD	GaP/ Bright Red	700	90	200	15	50	11.0	12.5	9.0	
	BS-AE15RE	BS-CE15RE										
	BS-AE12RD	BS-CE12RD	GaP/ Green	568	30	390	30	150	11.0	12.5	13.0	
	BS-AE13RD	BS-CE13RD	GaAsP/GaP/ Yellow	585	35	390	30	150	11.0	12.5	10.0	
	BS-AE14RD	BS-CE14RD	GaAsP/GaP/ Hi-Eff.Red	635	45	390	30	150	11.0	12.5	13.0	
			GaAsP/GaP/ Orange									
	BS-AE16RD	BS-CE16RD	GaAlAs/ SH Super Red	660	20	390	30	150	8.5	12.5	20.0	
BS-AE1FRD	BS-CE1FRD	GaAlAs/ DDH Super Red	660	20	390	30	150	10.0	12.5	25.0		



NOTES: 1.All Dimensions are in millimeters(inches).  
 2.Tolerance is  $\pm 0.25\text{mm}(.010")$ .  
 3.Specifications are subject to change without notice. 4.NP:No Pin. 5.NC:No Connect.