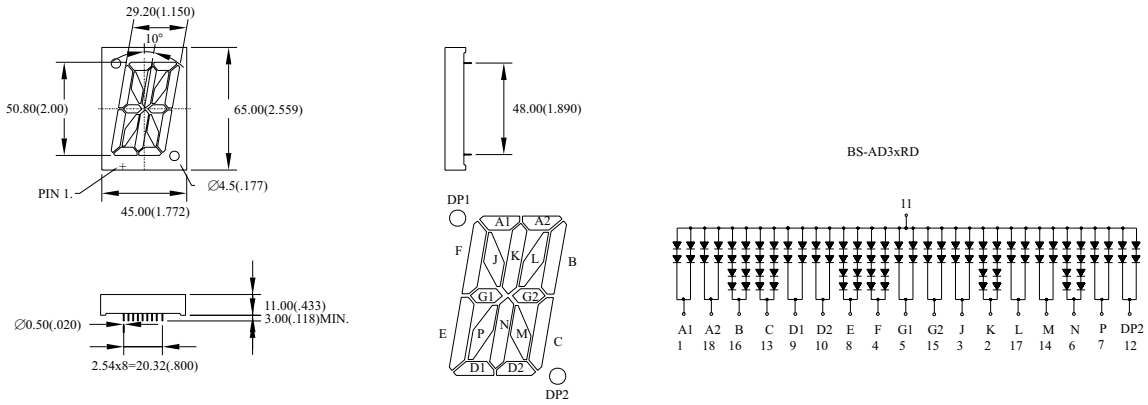
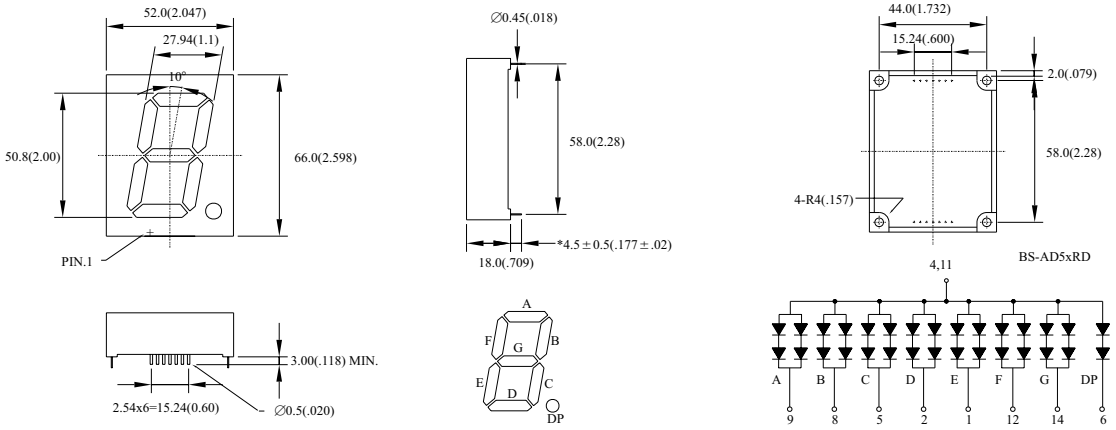
SINGLE DIGIT LED DISPLAYS

Digit Size	Part No.		Chip		Absolute Maximum Ratings				Electro-optical Data(At 10mA)			Drawing No.
	Common Anode	Common Cathode	Material/Emitted Color	Peak Wave Length λ p(nm)	Δ λ (nm)	Pd (mw)	If (mA)	Ifp (mA)	Vf (v) Typ.	Vf (v) Max.	Iv. Typ. Per.Seg. (mcd)	
2.00" Alpha Numeric Single-Digit	BS-AD31RD	BS-CD31RD	GaAsP/Red	655	40	320	40	200	6.8	8.0	6.0	SD-55
	BS-AD35RD	BS-CD35RD	GaP/ Bright Red	700	90	130	15	50	8.8	8.4	8.0	
	BS-AD35RE	BS-CD35RE										
	BS-AD32RD	BS-CD32RD	GaP/ Green	568	30	250	30	150	8.8	8.4	12.0	
	BS-AD33RD	BS-CD33RD	GaAsP/GaP/ Yellow	585	35	250	30	150	8.4	8.4	10.0	
	BS-AD34RD	BS-CD34RD	GaAsP/GaP/ Hi-Eff.Red	635	45	250	30	150	8.0	8.4	12.0	
			GaAsP/GaP/ Orange									
	BS-AD36RD	BS-CD36RD	GaAlAs/ SH Super Red	660	20	250	30	150	6.8	8.4	18.0	
	BS-AD3FRD	BS-CD3FRD	GaAlAs/ DDH Super Red	660	20	250	30	150	8.0	8.4	25.0	
2.00" Single-Digit	BS-AD51RD	BS-CD51RD	GaAsP/Red	655	40	160	40	200	3.4	4.0	5.0	SD-56
	BS-AD55RD	BS-CD55RD	GaP/ Bright Red	700	90	80	15	50	4.4	5.0	7.0	
	BS-AD55RE	BS-CD55RE										
	BS-AD52RD	BS-CD52RD	GaP/ Green	568	30	120	30	150	4.4	5.0	10.0	
	BS-AD53RD	BS-CD53RD	GaAsP/GaP/ Yellow	585	35	120	30	150	4.4	5.0	8.0	
	BS-AD54RD	BS-CD54RD	GaAsP/GaP/ Hi-Eff.Red	635	45	160	30	150	4.0	5.0	10.0	
			GaAsP/GaP/ Orange									
	BS-AD56RD	BS-CD56RD	GaAlAs/ SH Super Red	660	20	160	30	150	3.4	5.0	16.0	
	BS-AD5FRD	BS-CD5FRD	GaAlAs/ DDH Super Red	660	20	160	30	150	4.0	5.0	22.0	

SD-55 — BS-AC D3xRD



SD-56 — BS-AC D5xRD



NOTES: 1.All Dimensions are in millimeters(inches). 2.Tolerance is ± 0.25mm(.010″).
3.Specifications are subject to change without notice. 4.NP:No Pin. 5.NC:No Connect.