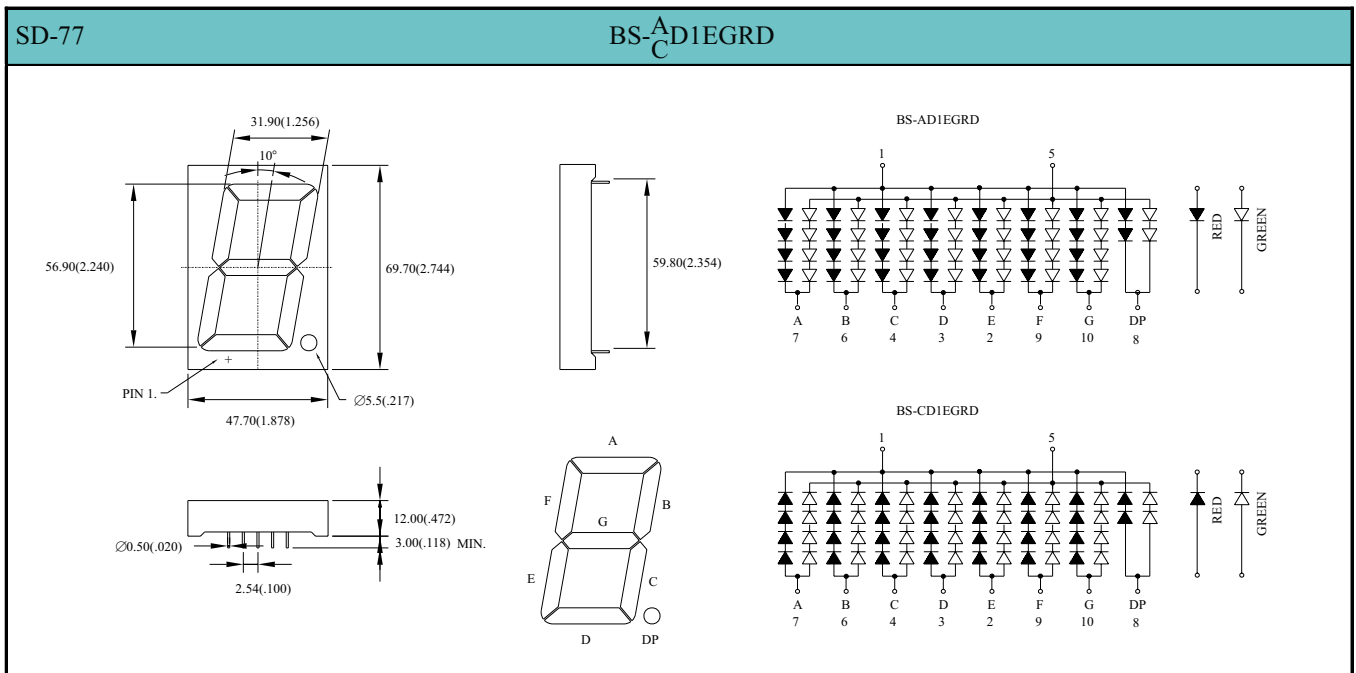


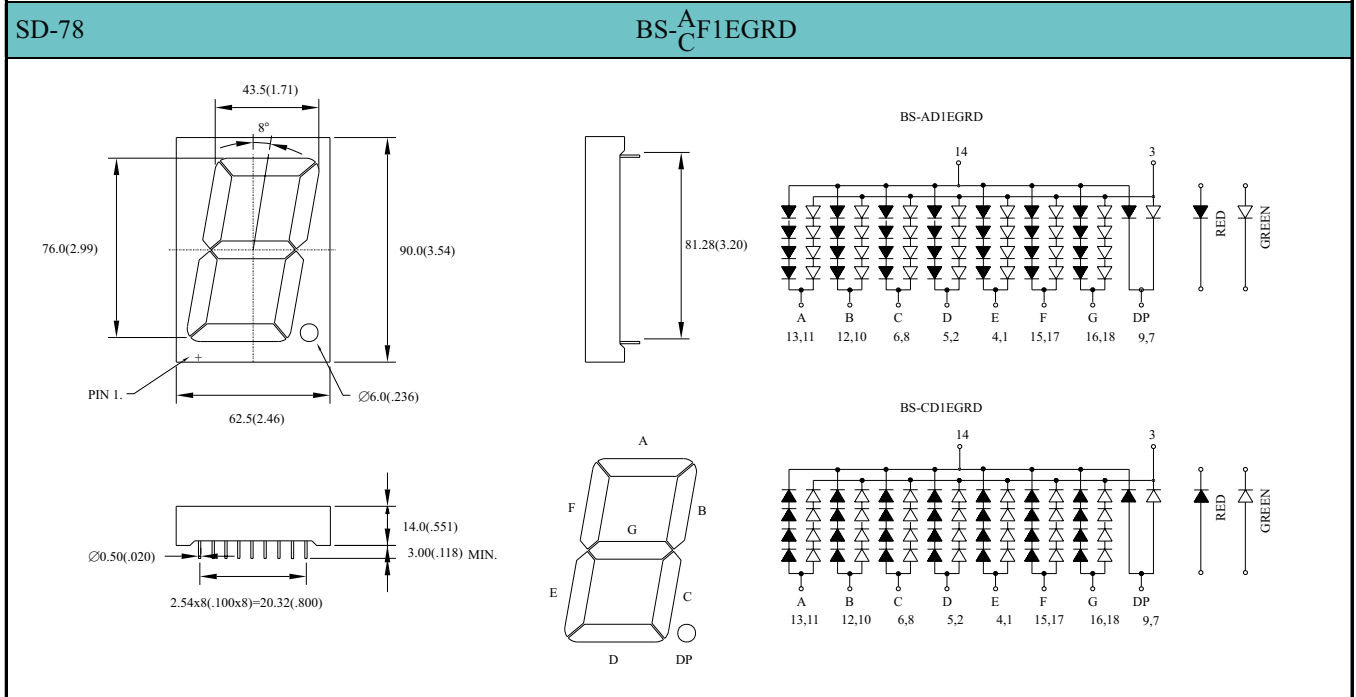
# MULTI-COLOR LED DISPLAYS

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 $\lambda_p$ (nm)	$\Delta \lambda$ (nm)	Pd (mw)	If (mA)	Ifp (mA)	Vf (v)		Iv. Typ. Per.Seg. (mcd)	
									Typ.	Max.		
2.30" Single-Digit	BS-AD1EGRD	BS-CD1EGRD	GaAsP/GaP/ Hi-Eff.Red	635	45	312	30	150	8.0	10.0	12.0	SD-77
			GaP/ Green	568	30	312	30	150	8.8	10.0	12.0	
3.00" Single-Digit	BS-AF1EGRD	BS-CF1EGRD	GaAsP/GaP/ Hi-Eff.Red	635	45	312	30	150	8.0	10.0	12.0	SD-78
			GaP/ Green	568	30	312	30	150	8.8	10.0	12.0	

**SD-77** **BS-<sup>A</sup>CD1EGRD**



**SD-78** **BS-<sup>A</sup>CF1EGRD**



NOTES: 1.All Dimensions are in millimeters(inches).  
3.Specifications are subject to change without notice.

2.Tolerance is  $\pm 0.25\text{mm}(.010")$ .  
4.NP:No Pin. 5.NC:No Connect.