

# 1 Digit Numeric Displays

1.5" 3.0"

If=20mA/segment Ta=25°C

Front View	Device No		Color		Wavelength (nm)		VF Typical (V)	Brightness (ncd)	
	Common Anode	Common Cathode	Emitter	Surface, Segment	$\lambda_p$	$\lambda_d$		Minimum	Typical
1.5" 10pin fig 6-17	HDA-15013	HDC-15013	yellow green	GW,BW,GGn,BGn	565	564	4.2	1200	4000
	HDA-15014	HDC-15014	yellow	GW,BW,GY,BY	585	583	4.2	1200	3200
	HDA-15015	HDC-15015	hi-eff red	GW,BW,BR,RR	635	620	4.0	1600	4200
	HDA-15016DR	HDC-15016DR	super red	GW,BW,BR,RR	660	645	3.6	3800	10000
	HDA-15016CR	HDC-15016CR	super red	GW,BW,BR,RR	660	645	3.6	10000	40000
1.8" 10pin fig 6-18	HDA-18013	HDC-18013	yellow green	GW,BW,GGn,BGn	565	564	6.3	1600	5200
	HDA-18014	HDC-18014	yellow	GW,BW,GY,BY	585	583	6.3	1600	5200
	HDA-18015	HDC-18015	hi-eff red	GW,BW,BR,RR	635	620	6.0	1800	5600
	HDA-18016DR	HDC-18016DR	super red	GW,BW,BR,RR	660	645	5.4	5200	12000
	HDA-18016CR	HDC-18016CR	super red	GW,BW,BR,RR	660	645	5.4	10000	40000
2.3" 10pin fig 6-19	HDA-23013	HDC-23013	yellow green	GW,BW,GGn,BGn	565	564	8.4	1800	5400
	HDA-23014	HDC-23014	yellow	GW,BW,GY,BY	585	583	8.4	1800	5400
	HDA-23015	HDC-23015	hi-eff red	GW,BW,BR,RR	635	620	8.0	2000	6000
	HDA-23016DR	HDC-23016DR	super red	GW,BW,BR,RR	660	645	7.5	5600	13000
	HDA-23016CR	HDC-23016CR	super red	GW,BW,BR,RR	660	645	7.5	12000	42000
3.0" 10pin fig 6-20	HDA-30013	HDC-30013	yellow green	GW,BW,GGn,BGn	565	564	12.0	3600	8000
	HDA-30014	HDC-30014	yellow	GW,BW,GY,BY	585	583	12.0	3600	8000
	HDA-30015	HDC-30015	hi-eff red	GW,BW,BR,RR	635	620	11.5	4000	9000
	HDA-30016DR	HDC-30016DR	super red	GW,BW,BR,RR	660	645	11.0	8000	15000
	HDA-30016CR	HDC-30016CR	super red	GW,BW,BR,RR	660	645	11.0	14000	50000

Dimension:

Unit : mm. Tolerance:0.25mm.

