

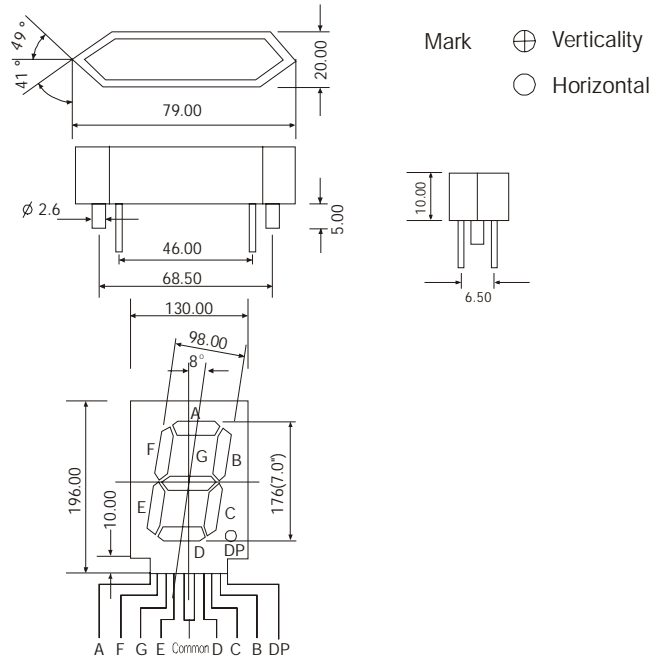
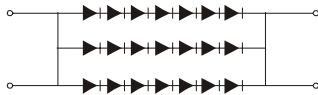
DATA SHEET FOR 7" LED DISPLAY

PART NO:
GNS-70011BD

PACKAGE DIMENSIONS:

EMITTED COLOR:
HIGH RED

INTERNAL CIRCUIT DIAGRAM:



ABSOLUTE MAXIMUM RATING OF EACH SEGMENT (Ta=25)

PARAMETER	SYMBOL	MAXIMUM RATING	UNITS
Power Dissipation	P_M	790	Mw
Continuous Forward Current	I_F	60	mA
Reverse Voltage	V_R	5	V
Operating Temperature Range	Topr	-20 ~ 70	
Storage Temperature Range	Tstg	-20 ~ 85	

ELECTRON-OPTICAL CHARACTERISTICS OF EACH SEGMENT: (Ta=25)

PAPAMETER	SYMBOL	MIN.	TYP.	MAX.	UNIT	TEST CONDITION
Luminous Intensity	I_V	50	64		mcd	IF=45mA
Forward Voltage	VF		14	17.5	V	IF=45mA
Reverse Current	IR			50	uA	VR=5V
Peak Emission Wavelength	λ_p		660		nm	IF=45mA