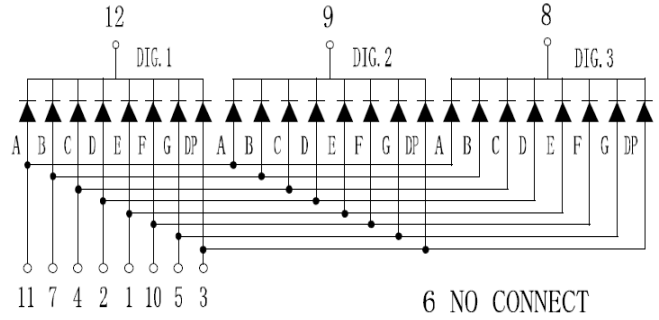


KLT36H C.C (Common Cathode)



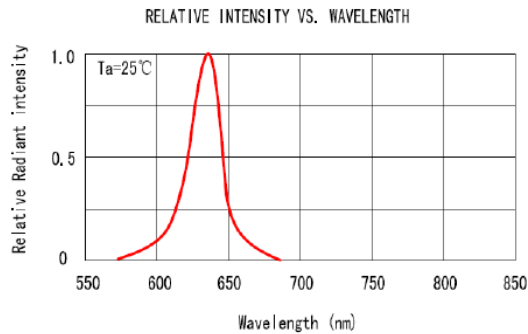
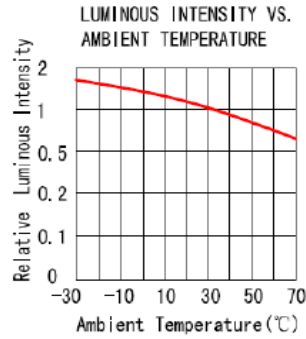
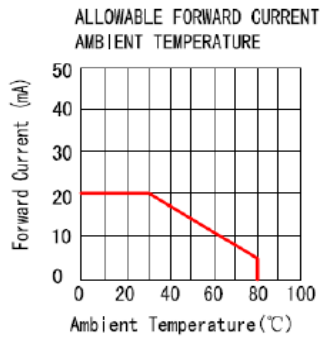
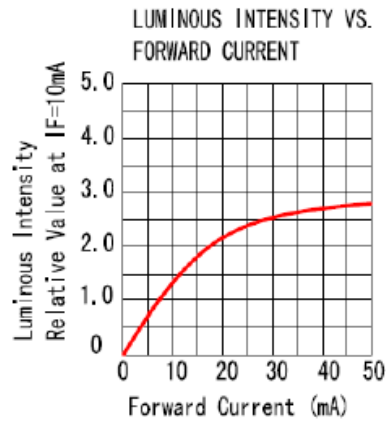
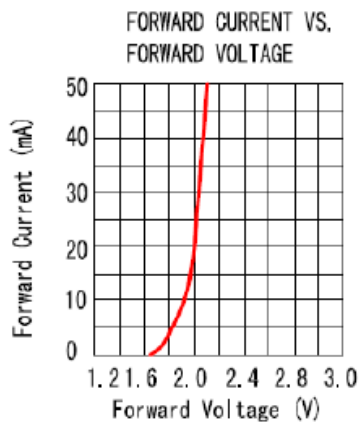
KLT35H C.A (Common Anode)
(Pin Circuit same as above with Anodes being Common)

(Ta: 25°C) ABSOLUTE MAXIMUM RATINGS AT T_v=25°C:

PARAMETER	SYMBOL	RED	UNIT
Power Dissipation Per Segment	PAD	50	mw
Reverse Voltage Per Segment	VR	5	V
Continuous Forward Current Per Segment	IAF	20	mA
Peak Forward Current Per Segment (Duty-0.1, 1KHz)	IPF	60	mA
Operating Temperature Range	TOPr	-20°C to 80°C	
Storage Temperature Range	Tstg	-30°C to 85°C	

Ta: 25°C) ELECTRICAL/OPTICAL CHARACTERISTICS AT Ta=25°C:

PARAMETER	SYMBOL	TEST CONDITION	Color	MIN	TYP	MAX	UNIT
Forward Voltage ,Per Segment	VF	IF=20mA	RED	1.9	2	2.5	V
Reverse Current , Per Segment	IR	VR=5V	RED			50	µA
Peak Emission Wavelength	λp	IF=20mA	RED	630	633	637	nm
Luminous Intensity Per Segment	IV	IF=20mA	RED	23	25	28	mcd



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