



◆Electrical / Optical Characteristics (Ta=25°C)

Part No.	Chip Material	Emitting Color	Lens Color	View Angle	λ <sub>D</sub> (nm)	λ <sub>P</sub> (nm)	Revers Current I <sub>R</sub>	Forward Voltage V <sub>F</sub> (V)		Luminous Intensity I <sub>v</sub> (mcd)	
							V <sub>R</sub> =5V Max.	@20mA (5mA) Typ. Max.	Min.	Typ.	
L-C170GCT	GaP	Green	Water Clear	130°	570	568	100	2.1	2.6	4.0	12.5
L-C170ECT	GaAsP/GaP	Orange			620	630	100	2.1	2.6	2.5	6.3
L-C170YCT	GaAsP/GaP	Yellow			588	585	100	2.1	2.6	1.6	4.5
L-C170SRCT	GaAlAs	Red			643	655	100	1.8	2.2	10.0	20.0
L-C170KGCT	AlInGaP	Super Green			570	571	100	2.0	2.4	16.0	30.0
L-C170KRCT	AlInGaP	Super Red			631	639	100	2.0	2.4	16.0	40.0
L-C170KFCT	AlInGaP	Super Amber			605	611	100	2.0	2.4	40.0	80.0
L-C170KYCT	AlInGaP	Super Yellow			590	591	100	2.0	2.4	25.0	60.0
L-C170TBCT(5mA)	InGaN	Blue			(470)	(468)	50	(2.8)	(3.1)	(6.3)	(16.0)
L-C170LBCT	InGaN	Blue			470	468	50	3.3	3.8	25.0	40.0

**FEATURES**

1. Top view & wide view angle chip LED.
2. High brightness & low current drive.
3. Compatible with automatic pick & place equipment.
4. Single color, Application for :  
Keypad Backlighting / LCD Backlighting / Symbol Backlighting / Front Panel Indicator ping.
5. EIA STD package.