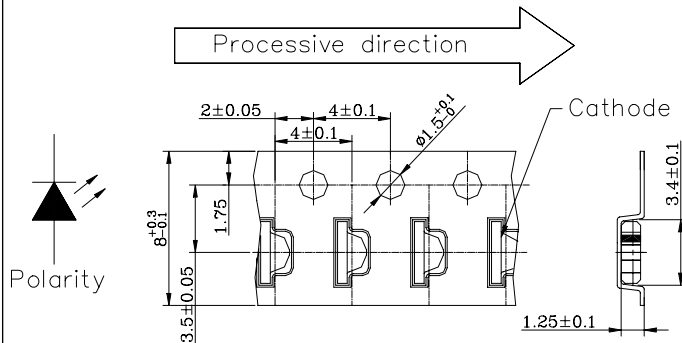
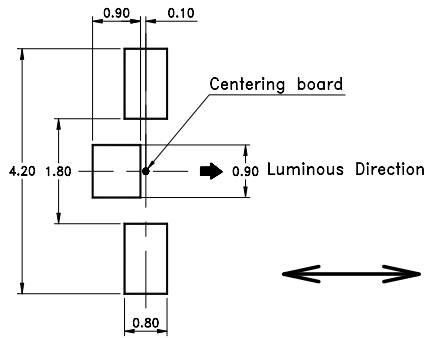


◆ Recommended Soldering Pad



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

Part No.	Chip Material	Emitting Color	Lens Color	View Angle	λ_D (nm)	λ_P (nm)	Revers Current I_R	Forward Voltage V_F (V)		Luminous Intensity I_v (mcd)	
							$V_R=5V$ Max.	@20mA (5mA) Typ. Max.	Max.	Min.	Typ.
L-S110GCT	GaP	Green	Water Clear	130°	570	568	100	2.1	2.6	4.0	13.0
L-S110ECT	GaAsP/GaP	Orange			620	630	100	2.1	2.6	2.5	7.0
L-S110YCT	GaAsP/GaP	Yellow			588	585	100	2.1	2.6	1.6	5.0
L-S110SRCT	GaAlAs	Red			643	655	100	1.8	2.2	10.0	25.0
L-S110KGCT	AlInGaP	Super Green			570	571	100	2.0	2.4	16.0	35.0
L-S110KRCT	AlInGaP	Super Red			631	639	100	2.0	2.4	16.0	45.0
L-S110KFCT	AlInGaP	Super Amber			605	611	100	2.0	2.4	40.0	85.0
L-S110KYCT	AlInGaP	Super Yellow			590	591	100	2.0	2.4	25.0	65.0
L-S110TBCT(5mA)	InGaN	Blue			(470)	(468)	50	(2.8)	(3.1)	(6.3)	(16.0)
L-S110LBCT	InGaN	Blue			470	468	50	3.3	3.8	25.0	45.0

FEATURES

1. Right angle mounting, side look Chip LED.
2. LCD backlighting application.
3. High brightness & low current drive.
4. Compatible with automatic pick & place equipment.
5. Single color.
6. EIA STD package.