Part No.	LED Chip(Ta=+25°C)					
	Material	Emitted Color	λP(nm)	IF=20mA		
				VF(V)		Iv(mcd)
				Typ.	Max.	Typ.

PACKAGE DIMENSION	INTERNAL CIRCUIT DIAGRAM

CLB-2514Series

CLB-2514C□

CLB-2514D□
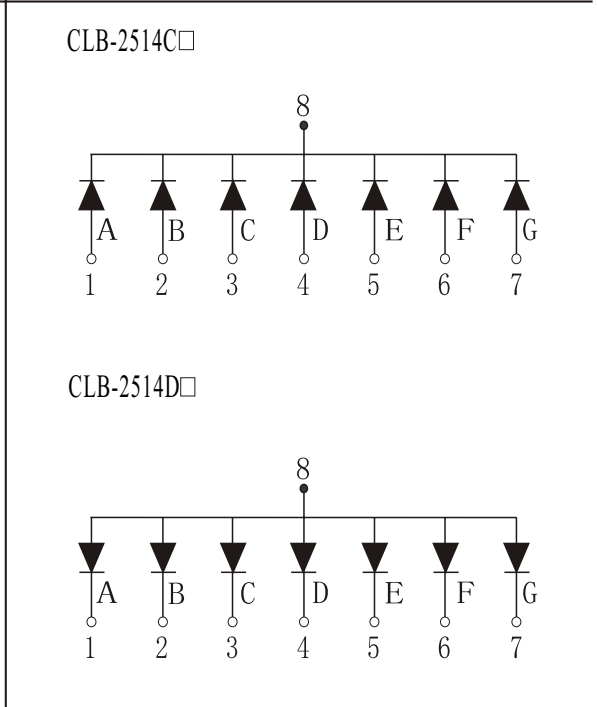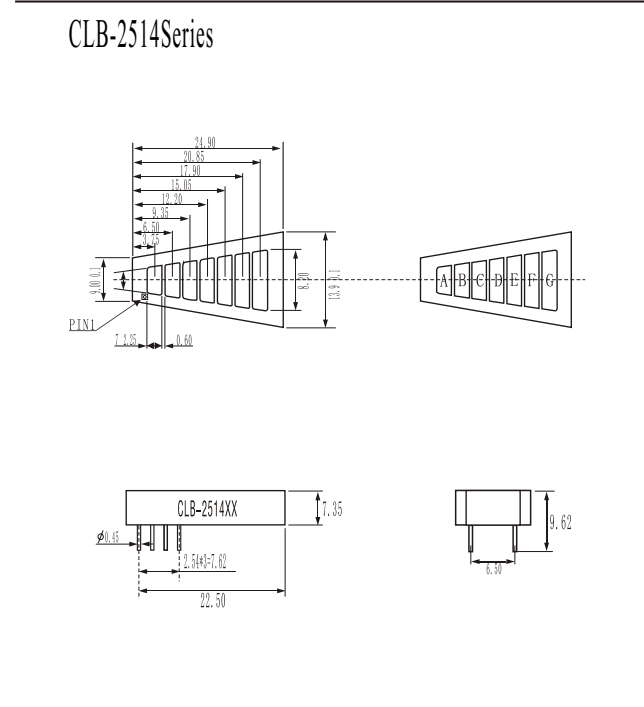
Part No.	Material	Emitted Color	λP(nm)	Typ.	Max.	Iv Typ.
CLB-2514△E	GaAsP/GaP	Orange	610	2.0	2.4	10
CLB-2514 G	GaP	Yellow Green	568	2.2	2.6	11
CLB-2514 S	GaAlAs/GaAs	High-Red	660	1.8	2.3	11
CLB-4615△E	GaAsP/GaP	Orange	610	2.0	2.4	10
CLB-4615 G	GaP	Yellow Green	568	2.2	2.6	11
CLB-4615 S	GaAlAs/GaAs	High-Red	660	1.8	2.3	11

CLB-4615Series

CLB-4615A□

CLB-4615B□
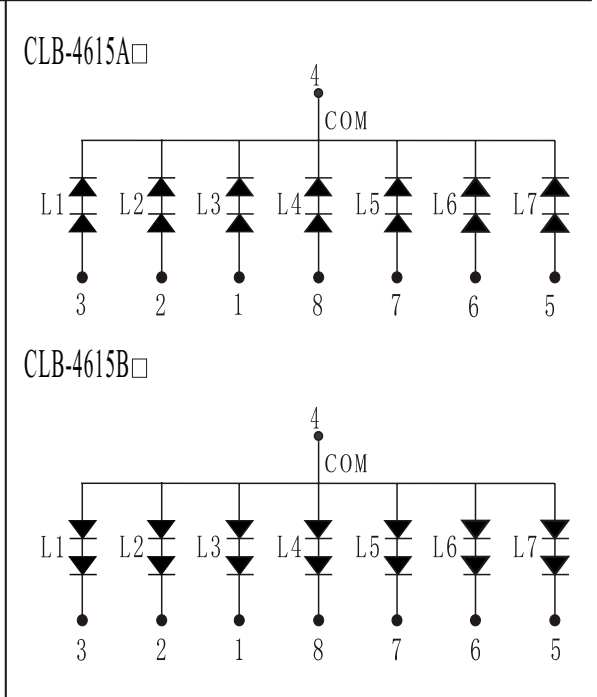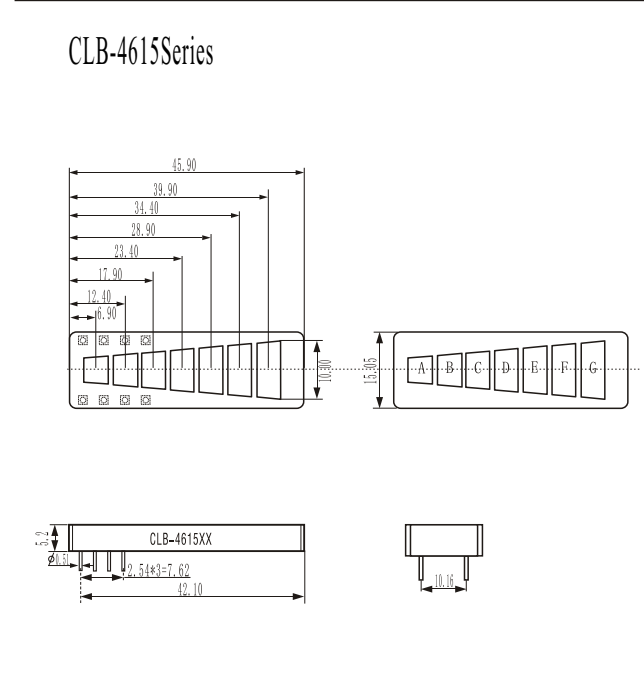
Remark : 1. "△" represents Internal Circuit Feature: A、C、E…Common Cathode, B、D、F…Common Anode.
2. "□" represents LED Emitted Color.
3. All dimensions are in millimeters(inches), tolerance is±0.25mm(0.01″) unless otherwise noted.
4. All the products are RoHS-compliant.
5. Supplier will reserve authority on material change for above specification.