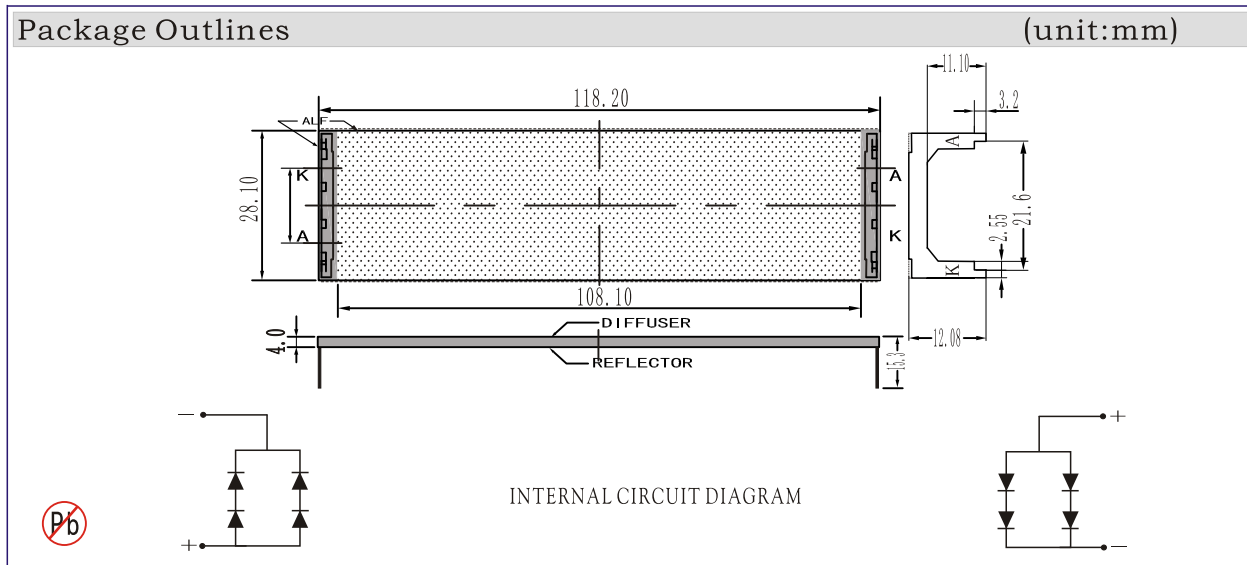




Part Number	Emitting Material	Wave Length $\lambda_D$ (nm)	Emitting Color	(If=20mA)		
				$V_F$ (v)		$I_V$ (mcd)
				Min.	Typ.	Typ.
CLB-11828-△R	GaAlAs	640	Red	3.75	3.9	100
CLB-11828-△O	GaAsP/GaP	610	Orange	3.75	3.9	100
CLB-11828-△G	GaN	525	Green	5.6	6.4	150
CLB-11828-△Y	GaAsP/GaP	585	Yellow	3.75	3.9	100
CLB-11828-△B	GaN	465	Blue	5.6	6.4	120
CLB-11828-△W	GaN	—	White	5.6	6.4	150

**ABSOLUTE MAXIMUM RATINGS (Ta=+25°C)**

PARAMETER	SYMBOL	RATING	UNIT
Forward Current	$I_F$	100	mA
Forward Pulse Current	$I_{F(Peak)}$	400	mA
Reverse Voltage	$V_R$	10	V
Operating Temperature	$T_{opr}$	-20~+85	°C
Storage Temperature	$T_{Stg}$	-40~+85	°C
Soldering Hear (5s)	$T_{Sol}$	260	°C
Power Dissipation	$P_d$	400	mW



- 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, tolerance is 0.25mm unless otherwise noted.
  4. Above specification is measured by CHANGLI's test instrument and may be changed without notice.
  5. Supplier will reserve authority on material change for above specification.