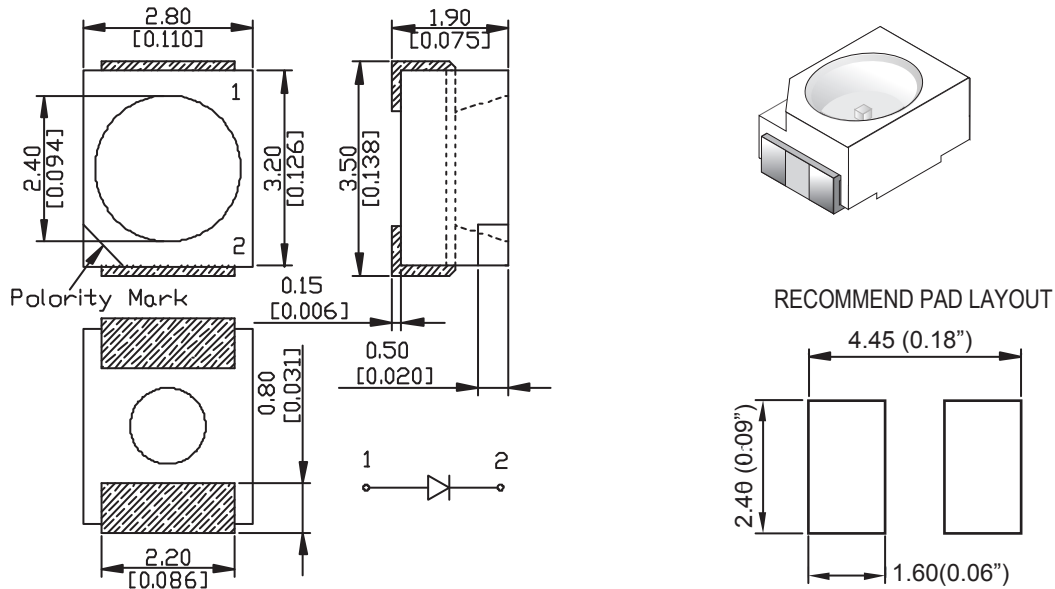
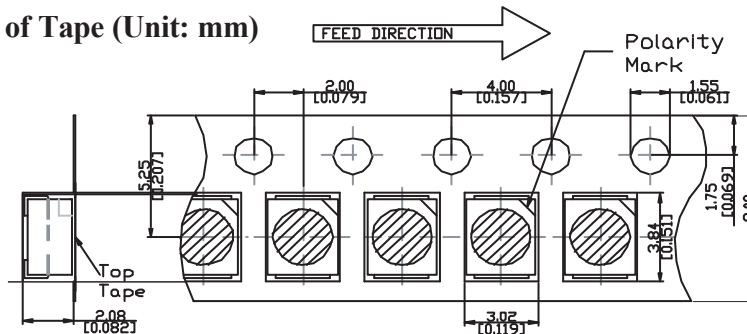


### KTD 310 BHC



### Dimensions of Tape (Unit: mm)



### Absolute maximum ratings(Ta=25°C)

Item	Materials	Parameter	Symbol	Value	Unit
Resin	Epoxy	Forward current	If	30	mA
Bonding wire	∅ 30 um Au	Reverse voltage	Vr	5	V
Lens color	Water Clear	Power dissipation	Pd	350	mW
Dice	INGaN	Operating temperature range	Top	-40~+85	°C
emitted color	Blue	Storage temperature range	Tstg	-40~+85	°C
		Peak Forward current		160	mA

### Electro-optical characteristics(Ta=25°C)

Parameter	Test Condition	Symbol	Value			Unit
			Min	Typ	Max	
Forward voltage	If=20mA	Vf	3.7	4.3	\	V
Luminous intensity	If=20mA	Iv	110	250	\	mcd
Viewing angle at 50% Iv	If=10mA	2θ 1/2	\	100	\	Deg
Reverse current	Vr=5V	Ir	\	\	10	uA

\*1 Note:Luminous intensity tolerances are +/- 10%