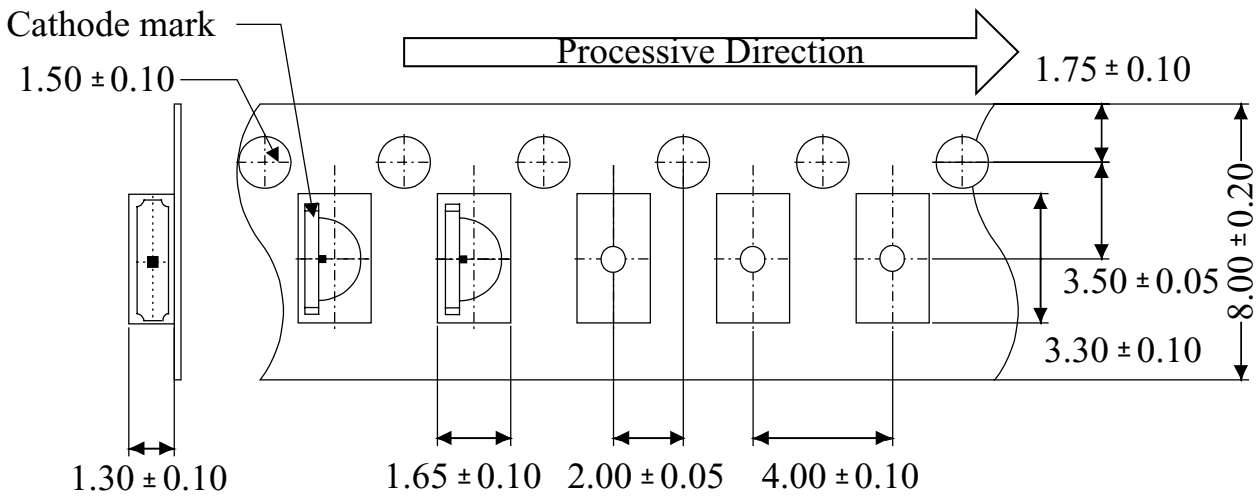
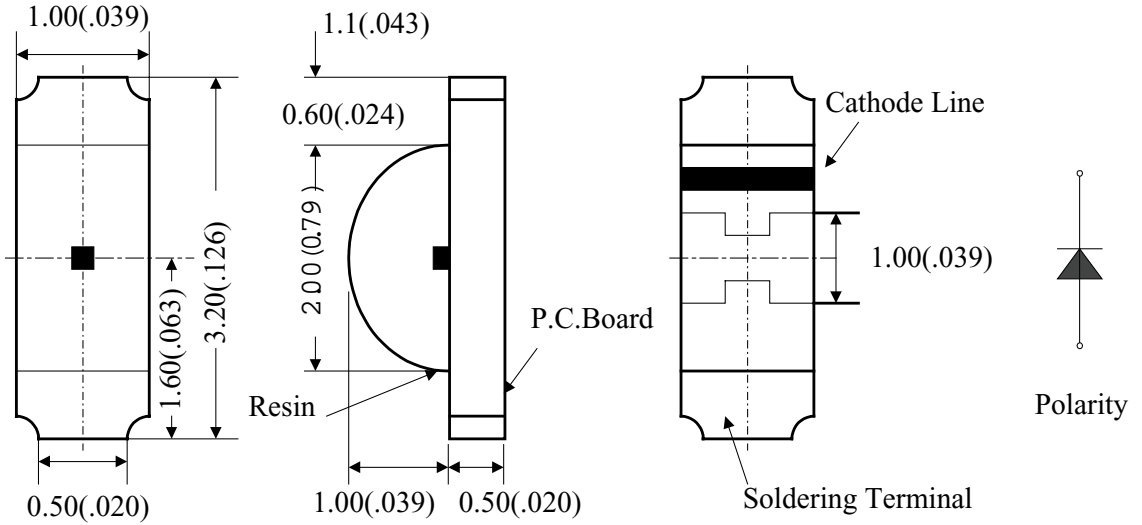


AZ Displays, Inc.

L-110XX-TR 3.2 x 1.6 x 1.0mm SMD LED (1204)

PACKAGE DIMENSIONS



Loaded quantity per reel: 3000 pcs/reel

Part No.	Chip		Lens Color	Wave Length p(nm)	Electro-Optical Characteristics			View Angle (deg)
	Raw Material	Emitted Color			Vf(V)20mA		Iv(mcd)10mA	
					Typ.	Max.	Typ.	
L-110GC-TR	GaP	Green	Water Clear	565	2.1	2.8	13	140
L-110YC-TR	GaAsP/GaP	Yellow	Water Clear	585	2.0	2.8	8.0	140
L-110EC-TR	GaAsP/GaP	Hi. effi Red	Water Clear	635	2.0	2.8	13	140
L-110SRC-TR	GaAlAs	Super Red	Water Clear	660	1.7	2.4	20	140
L-110LRC-TR	GaAlAs	Super Red	Water Clear	660	1.7	2.4	30	140
L-110VEC-TR	GaAlInP	Super Orange	Water Clear	625	2.0	2.6	70	140
L-110SYC-TR	GaAlInP	Super Yellow	Water Clear	592	2.0	2.6	70	140
L-110VG1C-TR	GaAlInP	Super Green	Water Clear	565	2.2	2.6	45	140
L-110LB5C-TR	GaInN	Super Blue	Water Clear	470	4.0	4.5	30	140
L-110SPGC-TR	GaInN	Super Green	Water Clear	505	3.5	4.5	30	140
L-110LPG1C-TR	GaInN	Super Green	Water Clear	525	4.0	4.5	50	140

1. All dimension are in millimeters (inches).

2. Tolerance is ±0.25 mm (0.01 ") unless otherwise specified.