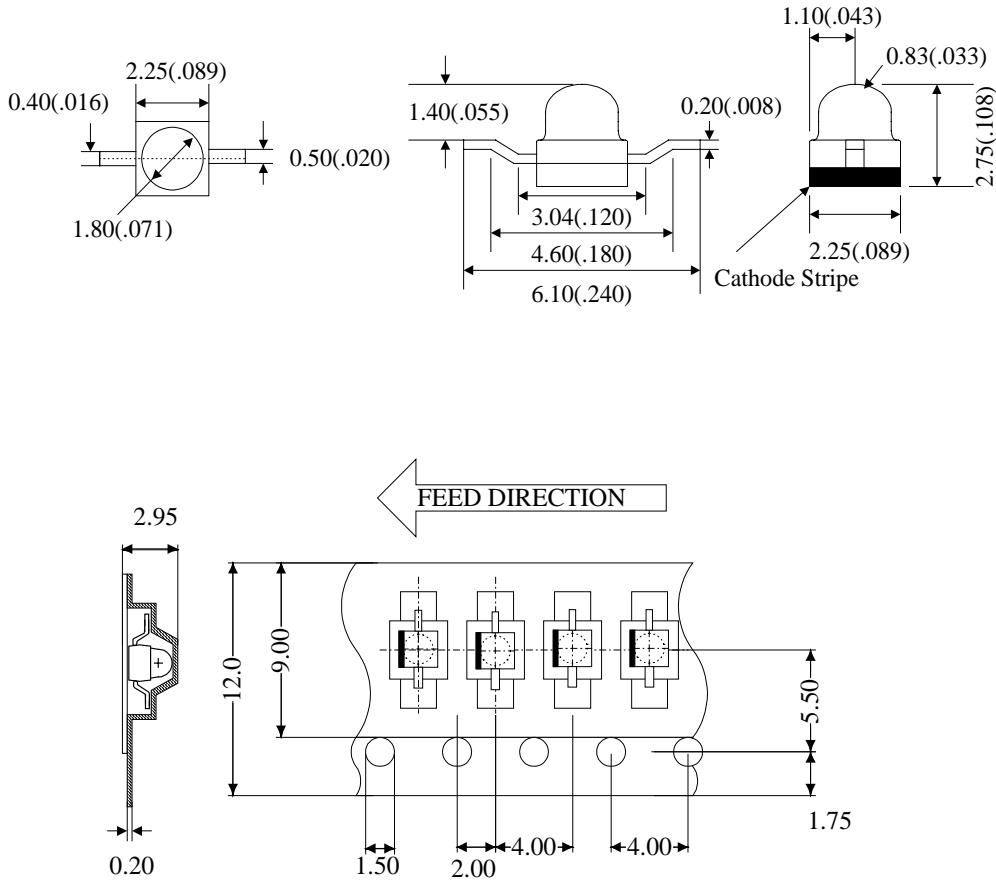


**◆ PACKAGE DIMENSIONS**



**Loaded quantity per reel : 1500 pcs/reel**

Part No.	Chip		Lens Color	Wave Length $\lambda$ p(nm)	Electro-Optical Characteristics			View Angle (deg)
	Raw Material	Emitted Color			Vf(V)20mA		Iv(mcd)10mA	
					Typ.	Max.	Typ.	
L-180GC-TR9	GaP	Green	Water Clear	565	2.1	2.8	80	24
L-180YC-TR9	GaAsP/GaP	Yellow	Water Clear	585	2.0	2.8	45	24
L-180EC-TR9	GaAsP/GaP	Hi.effi Red	Water Clear	635	2.0	2.8	50	24
L-180SRC-TR9	GaAlAs	Super Red	Water Clear	660	1.7	2.4	350	24
L-180LRC-TR9	GaAlAs	Super Red	Water Clear	660	1.7	2.4	600	24
L-180UYC-TR9	GaAlInP	Super Yellow	Water Clear	592	2.0	2.6	1300	24

- 1.All dimension are in millimeters (inches).
- 2.Tolerance is  $\pm 0.25$  mm (0.01") unless otherwise specified.