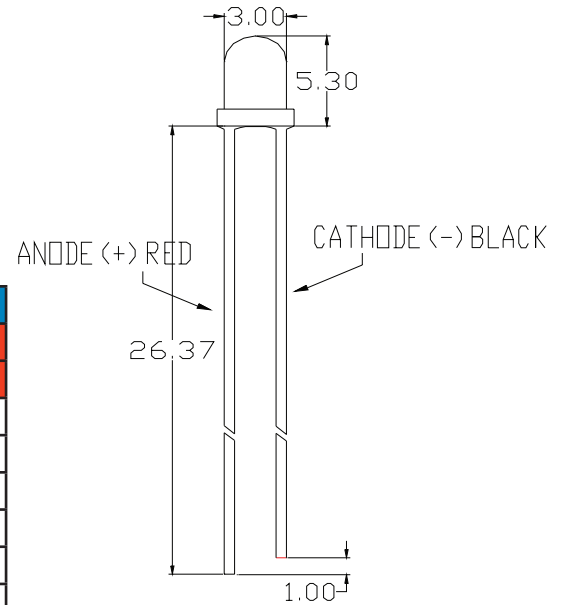


Model SL903XCE

3 mm Ultra Bright LED

Specifications

Lens color	Waterclear
Absolute max ratings	
Pd mW	120
If mA	30
If mA (Peak)	100
Reverse voltage	5 volt
Reverse current (Vr=5V)	50 uA
Operating temperature range	-20° C – +80° C
Storage temperature range	-30° C – +100° C
Lead soldering temperature 1.6 mm (1/16 in) from body	-260° C for 5 seconds



All dimensions are in millimeters.

Part number	Chip		Wave length	View angle (deg)	Electo-optical characteristics		
	Raw material	Emitted color			Vf(V)		IV (mcd)
					Typ.	Max.	Typ.
SL903RCE	AlGaInP	Red	635	40	2.0	2.4	350
SL903GCE	AlGaInP	Green	575	40	2.0	2.4	120
SL903YCE	AlGaInP	Yellow	590	40	2.0	2.4	385
SL903ACE	AlGaInP	Amber	620	40	2.0	2.4	420
SL903BCE	GaN/SiC	Blue	430	40	3.8	4.5	100
SL903WCE	InGaN/YAG	Pure White	-	30	3.6	4.0	630

1. Tolerance is +0.25mm(0.10") unless otherwise specified.
2. Protruded resin under flange is 1.5 mm(0.059") max.
3. Lead spacing is measured where the leads emerge from the package
4. Specifications are subject to change without notice