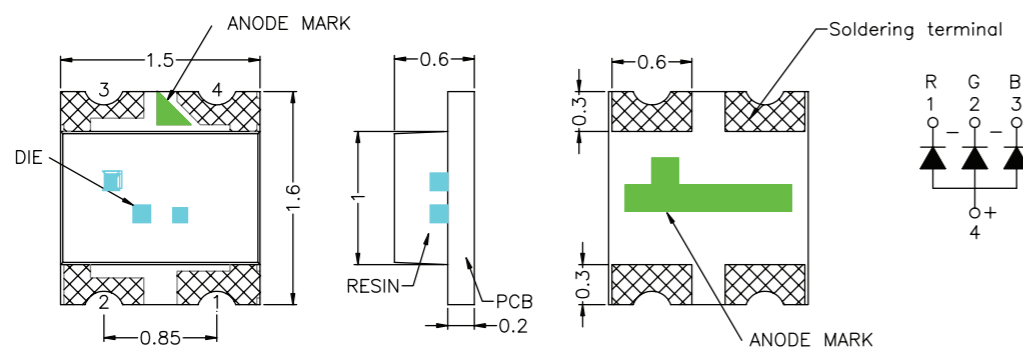


## BW-391 Series

### Electro-Optical Characteristics (@20mA)

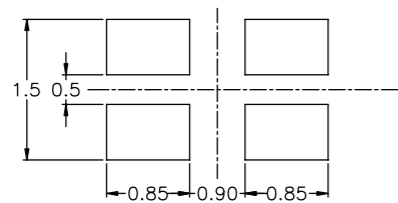
Code for Parts BW-XXXXX	Lighting Color	Material	V <sub>F</sub> (V)		λ(nm)			I <sub>V</sub> (mcd)	Internal Circuit
			Typ.	Max.	λ <sub>D</sub>	λ <sub>P</sub>	Δλ	Typ.	
BW-391RCGB-CT	Red	AlGaInP	1.90	2.20	624	630	18	75	
	Green	InGaN	3.20	3.60	527	525	37	180	
	Blue	InGaN	3.30	3.60	472	470	25	52	

### Package Dimension of Device



1. Soldering terminal may shift in x, y direction.

### Recommended Soldering Pad Dimensions



Unit: mm  
Tolerance: ±0.1mm

### Absolute Maximum Rating

Series	I <sub>F</sub> (mA)	I <sub>FP</sub> (mA)	V <sub>R</sub> (V)	T <sub>OP</sub> (°C)	T <sub>ST</sub> (°C)
BW-391 Series	30	100	5	-40~+80	-40~+85

\*Condition for I<sub>FP</sub> is pulse of 1/10 duty and 0.1 msec width

**7 inch Anti-Static Reel**  
**3000 pcs / reel**