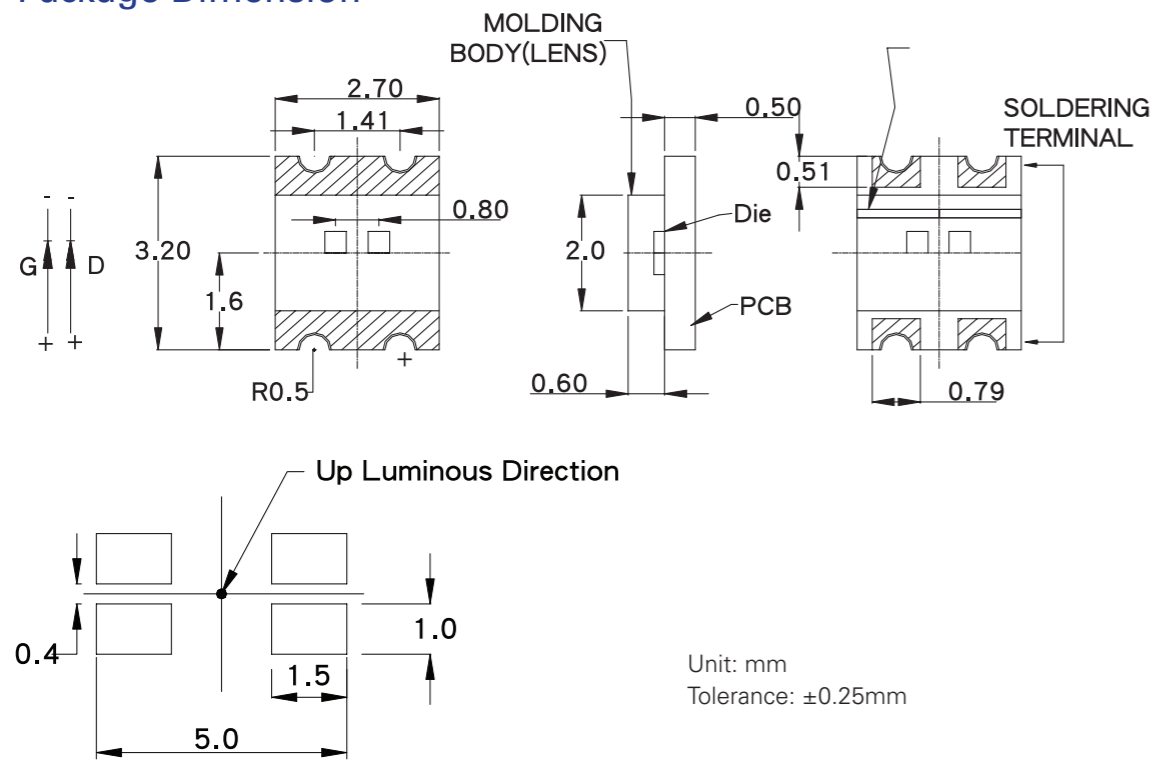


## BW-155 Series

### Electro-Optical Characteristics

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-155URO/YG	Red	AlGaInP	2.00	2.30	633	640	19	72	
	Green	AlGaInP	2.00	2.30	572	570	18	37	
BW-155UD/YG	Amber	AlGaInP	2.00	2.30	605	610	17	71	
	Green	AlGaInP	2.00	2.30	572	570	17	37	
BW-155UY/YG	Yellow	AlGaInP	2.00	2.30	591	592	32	57	
	Green	AlGaInP	2.00	2.30	572	570	17	37	
BW-155GR/BL	Green	InGaN	3.30	3.60	527	525	37	180	
	Blue	InGaN	3.23	3.60	470	468	25	36	

### Package Dimension



### 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-155 Series	30	100	5	-30~+80	-40~+85

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

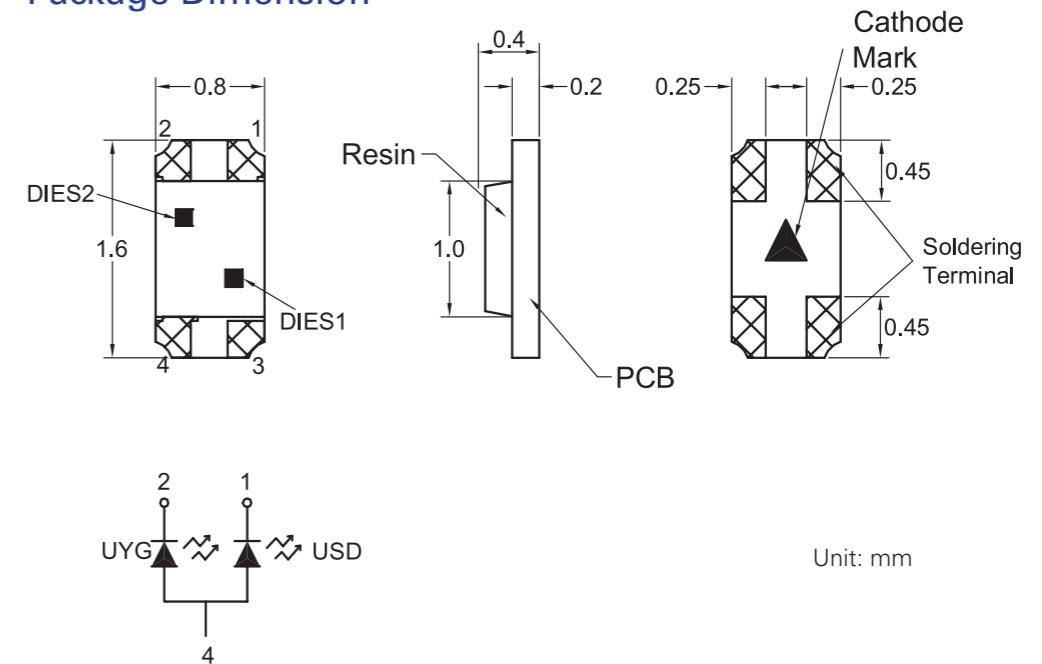
7 inch Anti-Static Reel  
3000 pcs / reel

## BW-292 Series

### Electro-Optical Characteristics

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-292URO/YG	Red	AlGaInP	2.00	2.30	633	640	19	68	
	Green	AlGaInP	2.00	2.30	572	570	18	37	
BW-292UD/YG	Amber	AlGaInP	2.00	2.30	605	610	17	72	
	Green	AlGaInP	2.00	2.30	572	570	17	37	
BW-292UY/YG	Yellow	AlGaInP	2.00	2.30	591	592	32	67	
	Green	AlGaInP	2.00	2.30	572	570	17	37	
BW-292GR/BL	Green	InGaN	3.30	3.60	527	525	37	170	
	Blue	InGaN	3.23	3.60	470	468	25	36	

### Package Dimension



### 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-292 Series	30	100	5	-30~+85	-40~+85

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

7 inch Anti-Static Reel  
4000 pcs / reel