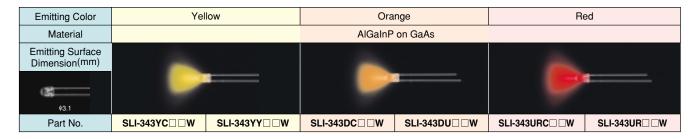
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## SLI-343□□□□W Series Pressure Release



### ■ Absolute Maximum Ratings (Ta=25°C)

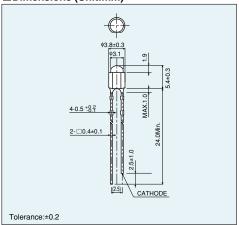
Part No.	Emitting color	Power dissipation Po (mW)	Forward current IF (mA)	Peak forward current *IFP (mA)	Reverse voltage VR (V)	Operating temperature Topr (°C)	Storage temperature T <sub>stg</sub> (°C)	
SLI-343YC□□W	Yellow							
SLI-343YY□□W								
SLI-343DC□□W	Orange	125	50	200	9	05 +05	-30 to +100	
SLI-343DU□□W						-25 to +85		
SLI-343URC□□W	Red							
SLI-343UR□□W	rieu							

<sup>\*:</sup>Duty ≦1/10,1kHz.

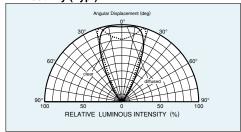
#### ■ Electrical Optical Characteristics (Ta=25°C)

Part No.	Resin Color	Forward voltage V <sub>F</sub>		Reverse current In		Light wavelength Peak Half-wave λρ Δλ			Brightness Iv		
		Typ. (V)	lF (mA)	Max. (μA)	Vr (V)	Typ. (nm)	Typ. (nm)	lF (mA)	Min. (mcd)	Typ. (mcd)	lF (mA)
SLI-343YC□□W	Transparent Colored					591	15		36	200(20)	20 (2)
SLI-343YY□□W	Diffused Colored								36	160(16)	
SLI-343DC□□W	Transparent Colored	1.9 (1.85)	20 (2)	100	9	611	17	20	56	300(30)	
SLI-343DU□□W	Diffused Colored								56	250(25)	
SLI-343URC□□W	Transparent Colored					630	20		36	200(20)	
SLI-343UR□□W	Diffused Colored								36	160(16)	

## ■Dimensions (Unit:mm)

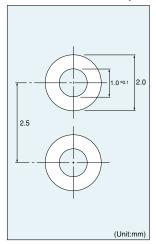


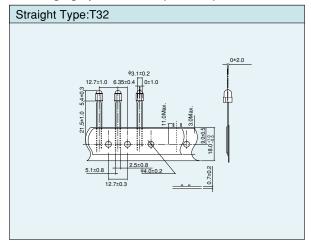
## ■ Directivity (Typ.)

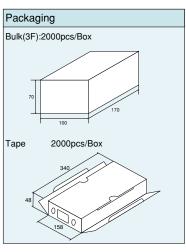


## ■Recommended Pad Layout

## ■Packaging Specifications (Unit:mm)



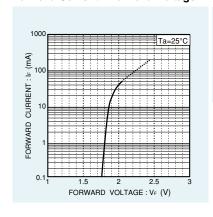




Rev.C

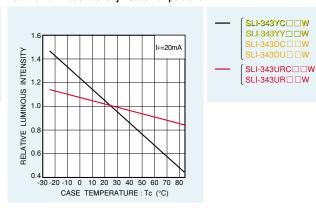
#### **■**Electrical Characteristic Curves

## **Forward Current - Forward Voltage**

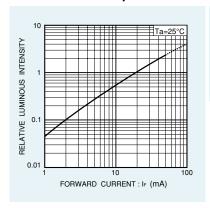


SLI-343YC W
SLI-343YY W
SLI-343DC W
SLI-343URC W
SLI-343URC W
SLI-343URC W

## Relative Luminous Intensity - Case Temperature

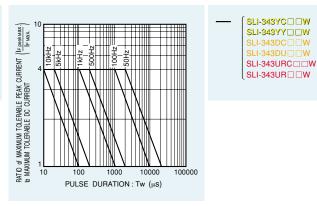


**Relative Luminous Intensity - Forward Current** 

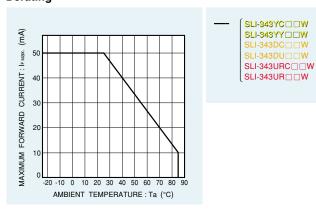


SLI-343YC | W SLI-343YY | W SLI-343DC | W SLI-343DU | W SLI-343URC | W SLI-343UR | W

#### Ratio of Maximum Tolerable Peak Current - Pulse Duration



Derating



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