

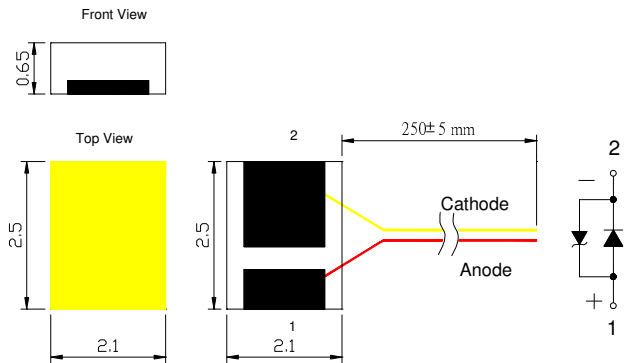
■Features

- 0.16mm enameled copper wire, length 250 ± 5 mm
- LED:TOSHIBA-TL21W01-N(T34)
- LED Size: 2.1 (L) mm × 2.5 (W) mm × 0.65 (H) mm
- High luminous flux LED: 22 lm (typ.) @IF = 60 mA
- Color: White (color temperature: 5000 K (typ.))

■Applications

- General lighting
- Decoration lighting
- Indicator

■Outline Dimension



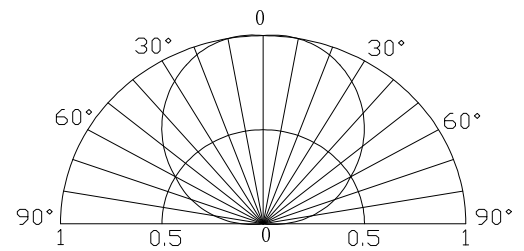
Notes: 1. All dimensions are in millimeters ;
2. Tolerance is ± 0.1 mm unless otherwise noted.

■Absolute Maximum Rating (Ta=25°C)

Item	Symbol	Value	Unit
DC Forward Current	I_F	100	mA
Pulse Forward Current	I_{FP}	180	mA
Power Dissipation	P_D	0.39	W
Operating Temperature	T_{opr}	-40 to 100	°C
Storage Temperature	T_{stg}	-40 to 100	°C
Junction Temperature	T_j	120	°C

*Pulse width Max 0.1ms, Duty ratio max 1/10

■Directivity



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

LED Part Number (TOSHIBA)	Color	V_F (V)			V_R (V)	Φ_v (lm)*			CCT(K)			$2\theta_{1/2}$ (deg)
		Min.	Typ.	Max.	Typ.	Min.	Typ.	Max.	Min.	Typ.	Max.	Typ.
		$I_F=60\text{mA}$			$I_R=1\text{mA}$	$I_F=60\text{mA}$						
TL21W01-N(T34)	White	2.7	3.1	3.6	0.75	15.1	22	30.3	-	5000	-	120