

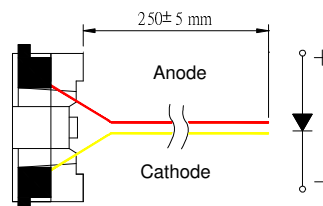
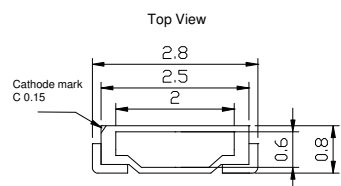
■Features

- 0.16mm enamelled copper wire, length 250 ± 5 mm
- LED:Nichia-NSSW008BT
- LED Size: 2.8 (L) mm \times 0.8 (W) mm \times 1.2 (H) mm
- Luminous Intensity LED: 1300mcd(typ.) @IF =20 mA
- Color: White (Chromaticity Coordinates: X:0.31 (typ.), Y0.32(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.

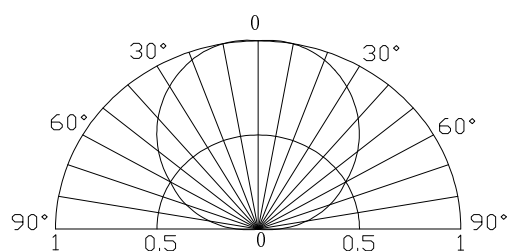
■Absolute Maximum Rating

(Ta=25°C)

Item	Symbol	Value	Unit
DC Forward Current	I _F	30	mA
Pulse Forward Current*	I _{FP}	100	mA
Power Dissipation	P _D	120	mW
Operating Temperature	Topr	-30 to 85	°C
Storage Temperature	Tstg	-40 to 100	°C

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

■Directivity



■Electrical -Optical Characteristics

(Ta=25°C)

LED Part Number (Nichia)	Color	V _F (V)			I _R (μA)	IV(mcd)			Chromaticity Coordinates*			2θ1/2(deg)
		Min.	Typ.	Max.	Max.	Min.	Typ.	Max.	Min.	Typ.	Max.	Typ.
		I _F =20mA			V _R =5V	I _F =20mA						
NSSW008BT	White	-	3.6	4.0	50	-	1300	-	-	X:0.31 Y:0.32	-	120