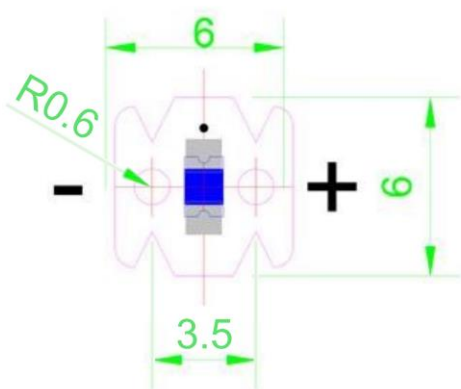


# ZSK LED Sequins V3.1

Cool White, 6 mm, 80 PCS on Reel

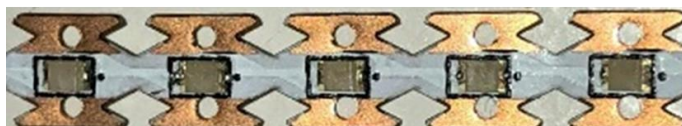
Art.No.: [574.729](#)

## 1. Schematics



## 2. Technical Specifications

- Amount: 80 pcs
- Packaging Type: Reel
- Dimensions (W x L): 6 mm x 6 mm
- Color: Cool White



## 3. Electro-Optical Characteristics

( $I_F @ 20\text{mA}$ ,  $T_a 25^\circ\text{C}$ )

Code for parts	Lighting Color	Material	$V_F(\text{V})$		$\lambda(\text{nm})$	$I_V(\text{mcd})$
			typ	max	$\lambda_D$	typ
HT	White	InGaN	3.3	3.9	X:0.29 Y:0.31	180

## 4. Absolute Maximum Ratings

Series	$P_d(\text{mW})$	$I_F(\text{mA})$	$I_{FP}(\text{mA})$	$V_R(\text{V})$	$I_R(\mu\text{A})$	$T_{OP}(\text{°C})$	$T_{ST}(\text{°C})$
HT	78	20	80**	5	<100@ $V_R = 5$	-30~+80	-40~+85

\*\* Condition for  $I_{FP}$  is pulse of 1/10 duty and 0.1msec width

## 5. Precautions

- Avoid exposure to moisture at all times during transportation or storage.
- Anti-Static precaution must be taken when handling GaN, InGaN, and AlInGaP products.
- It is suggested to connect the unit with a current limiting resistor of the proper size. Avoid applying a reverse voltage beyond the specified limit.
- Avoid operation beyond the limits as specified by the absolute maximum ratings.
- Avoid direct contact with the surface through which the LED emits light.

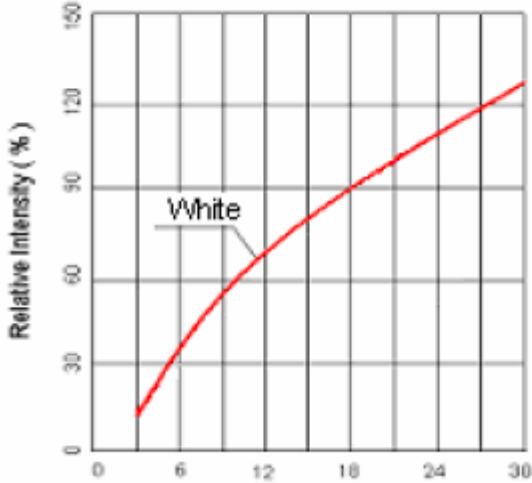
# ZSK LED Sequins V3.1

Cool White, 6 mm, 80 PCS on Reel

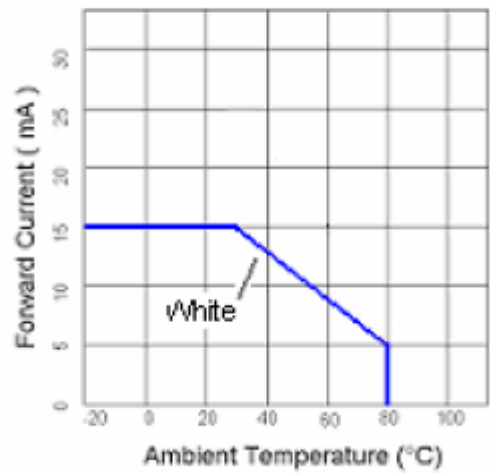
Art.No.: [574.729](#)

## 5. Characteristics

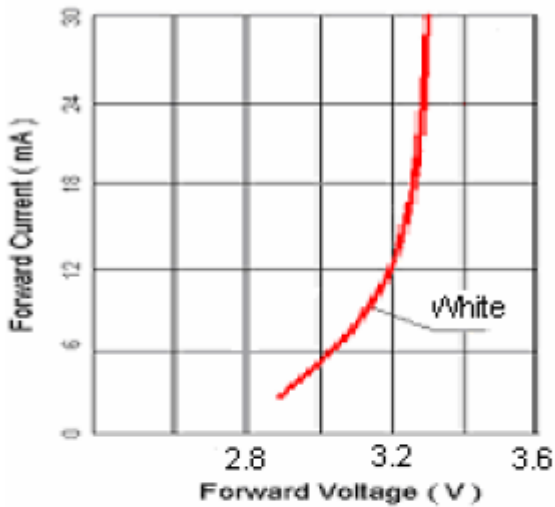
Relative Intensity vs. Forward Current



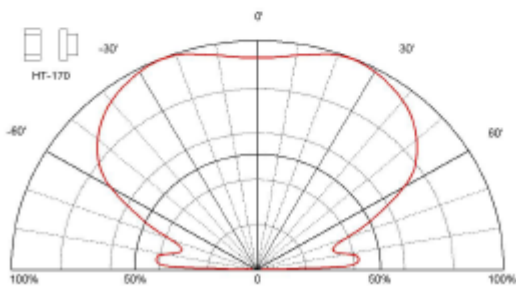
Forward Current vs. Ambient Temperature



Forward Voltage vs. Forward Current



Directive Characteristics



Directive Characteristics

