

## 3mm Round LED



### 3Mm White LED

Model:3AW4UC

Size : 3mm

Emitting color : white

#### [Product Details](#)

### **Features**

&bull;High-brightness

&bull;High reliability

• Low-voltage characteristics

• Narrow view angle

• Pb FREE Products

• RoHS Compliant

### **Chip Materials**

• Dice Material : GaInN/GaN

• Light Color : Ultra White

• Lens Color : Water Clear

### **Absolute Maximum Ratings at Ta=25°C**

Parameter	Symbol	Ultra White	Unit
Power Dissipation Per Chip	Pd	120	mW
Continuous Forward Current Per Chip	IAF	30	mA
Derating Linear From 25°C Per Chip	-	0.4	mA/°C
Reverse Voltage Per Chip	VR	5	V
Operating Temp.	Topr	&ndash;25 ~ +85	°C
Storage Temp.	Tstg	&ndash;40 ~ +85	°C

### **Electrical / Optical Characteristics at Ta=25°C**

Parameter	Symbol	Min.	Typ.	Max.	Unit	Condition
-----------	--------	------	------	------	------	-----------

Forward Voltage	VF	-	3.0	3.2	V	IF=20 mA
Viewing Angle	2 $\theta$ ;1/2	-	40	-	deg	
Luminous Intensity	IV	-	6000	-	mcd	
Reverse Current	IR	-	-	50	$\mu$ A	VR=5 V
Chromaticity	X	-	0.26	-	-	IF=20 mA
Coordinates	Y	-	0.27	-	-	

Hot Tags: 3Mm White LED, China, factory, manufacturers, suppliers, price

Previous:[3Mm Red Diffused LED](#)/Next:[Red Round LED Diodes With Flange](#)