

**Features**

- LOW POWER CONSUMPTION
- POPULAR T-1 3/4 DIAMETRE PACKAGE.
- GENERAL PURPOSE LEADS
- RELIABLE AND RUGGED
- LONG LIFE-SOLID STATE REABILITY.
- AVAILABLE ON TAPE AN REEL.

**L95WD5K7W60**

White Ultra Bright

**Description**

Static electricity and surge damage the LEDS It is recomanded to use a wrist band or anti-electrostatic glove when handling the LEDS All devices,equipment and machinery must be electrically grounded

Code	Dice	Lens Type	Iv(mcd) 20mA(a)		Viewing Angle
			Min	Typ	2θ1/2 (b)
<b>L95WD5K7W60</b>	WHITE Ultra Bright	<b>With Milky Difused</b>	<b>3.800</b>	<b>5.700</b>	<b>60°</b>

(a). Luminous intensity / Luminous Flux: +/- 15%

(b). θ 1/2 is the angle from optical centerline where the luminous intensity is 1/2 the optical centerline value.

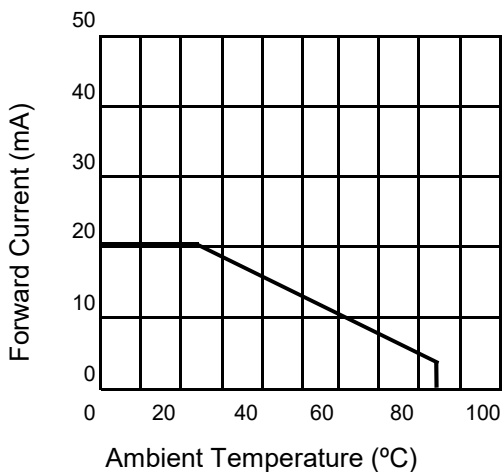
**Electrical/ Optical Characteristics aT TA=25°C**

Symbol	Parameter	Device	Typ.	Max	Units	Test Conditions
VF	Forward Voltage	White	<b>3,2</b>	<b>3,8</b>	V	IF=20mA
IR	Reverse Current	White		<b>10</b>	uA	VR=5V
X	Chromaticity Coordinates	White	<b>0,35</b>		nm	IF=20mA
Y			<b>0,35</b>		nm	

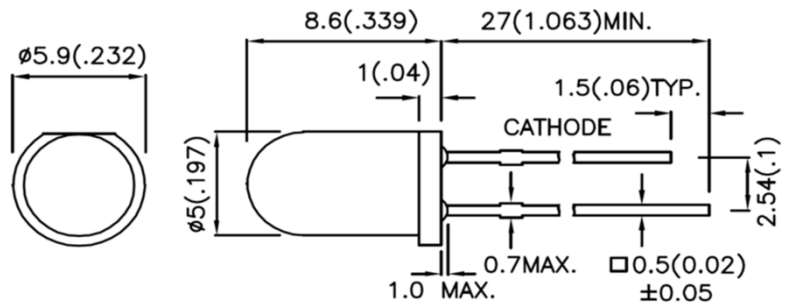
**Absolute Maximum Ratings aT TA=25°C**

Parameter		
Continuous Forward Current	<b>30</b>	mA
Peak Forward Current	<b>120</b>	mA
Reverse Voltage	<b>5</b>	V
Operating Temperature Range	<b>-40 to +85</b>	°C
Storage Temperature Range	<b>-40 to +90</b>	°C
Lead Solder Temperature	<b>260 for 3 seconds 1,6mm(.063) from body</b>	°C

**Forward Current Derating Curve**



**Package Dimensions**



**Notes:**

- 1.All dimensions are mm (inch).
- 2.Tolerance=  $\pm 0,2$ .
- 3.Specifications are subject to change without notice.
- 4.Special sizes on request