

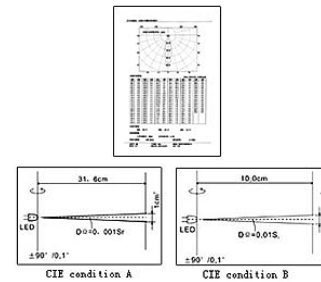
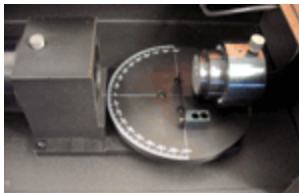
# LED 620

## LED intensity and color at multiple angles

### Product Description

The LED 620 is an automatic, integrated system to hold and position the LED die at multiple angles while taking measurements of intensity and color. Geometries allow for measurements per CIE 127 conditions A and B. A motorized die holder positions the die at multiple angles while measurements are made.

The results are automatically plotted on a luminous intensity distribution curve and in table format.



### Specification Table

<i>Characteristic</i>	<i>Range</i>
<b>Luminous Intensity</b>	10mcd – 200cd
<b>Accuracy of Luminous Intensity</b>	CIE Class 1
<b>Forward Current (<math>I_F</math>)</b>	1.0mA – 1000mA
<b>Forward Voltage (<math>V_f</math>)</b>	1.00V – 20.0V
<b>Reverse Current (<math>I_R</math>)</b>	0.01 $\mu$ A – 100.0 $\mu$ A
<b>Reverse Voltage (<math>V_R</math>)</b>	0.00V – 200.0V
<b>Die Angle (of measurement)</b>	-90° - to +90°
<b>Accuracy of Angle</b>	0.2°

