



**SPECIFICATION (Ta=25°C):**

LENS TYPE: WATER CLEAR  
 EMISSION COLOR: x=0.29, y=0.30  
 FORWARD VOLTAGE @ 20mA (Typ/Max): 3.6V / 4.0V  
 LUMINOUS INTENSITY @ 20mA (Min/Typ): 740mcd / 1200mcd  
 VIEWING ANGLE 2θ1/2: 30°

ABSOLUTE MAXIMUM RATINGS AT Ta=25°C  
 POWER DISSIPATION: 120mW  
 DC FORWARD CURRENT: 30mA  
 PEAK FWD. CURR. (duty cycle < 1/10, pulse width < 10µs): 100mA  
 REVERSE VOLTAGE: 5V

OPERATING/STORAGE TEMPERATURE: -40°C / +80°C  
 LEAD SOLDER TEMP. @ 4 mm FROM BASE: 260°C for maximum 5 Seconds.

**NOTES:**  
 Static Electricity and Surge damages the LED. It is recommend to use a wrist band or anti-electrostatic glove when handling the LED. All devices, equipment and Machine must be properly grounded.



Scale: 4:1	Drawn By: Val. Sisu
Date: 10/28/02	Approved By:

E606 White Superflux LED	
DIMENSIONS-MM	Drawing Number
TOLERANCES: ± 0.25	155-1583
	REV