



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

E606 White Superflux LED

DIMENSIONS-MM	Drawing Number	REV
TOLERANCES: ± 0.25	155-1583	