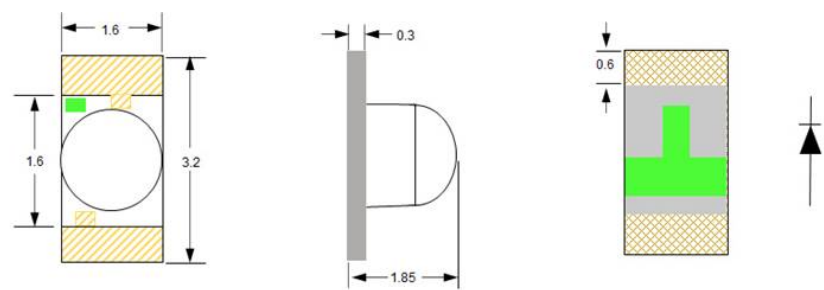


**LC LED-UT-852UR: 1206 Red Dome Len Chip SMD**

3.2mm x 1.6mm x 1.85mm Chip SMD (30 Degree)

- PRODUCT DESCRIPTION**  
 (1) RoHS Compliant Part  
 (2) SMD Assembly or Manual Soldering  
 (3) Moisture Sensitive Component  
 (4) Bin Sorted by Vf, Wavelength, Intensity
- (5) Indicator and Backlighting Applications  
 (6) Medical and Industrial Devices



**Absolute Maximum Rating (Ta = 25°C)**

PARAMETER	MAXIMUM RATING	UNITS
DC Forward Current	30	mA
Peak Pulse Forward Current (1)	100	mA
Avg. Forward Current	30	mA
Electro-Static (ESD) Charge	2500	V
Operating Temperature	-40 to +100	°C
Storage Temperature	-40 to +100	°C

(1) Pulse width of 1/10 duty and 10msec width, for long operating life, max. of 20mA recommended

**Electro-optical Characteristics (Ta = 25°C)**

PARAMETER	SYMBOL	CONDITIONS	MIN.	TYP.	MAX.	UNIT
Forward Voltage	V <sub>F</sub>	I <sub>F</sub> = 20mA	1.9		2.4	V
Reverse Voltage	V <sub>R</sub>	I <sub>R</sub> = 10mA			5	V
Dominant Wavelength	λ <sub>D</sub>	I <sub>F</sub> = 20mA		630		nm
Viewing Angle	2θ <sub>1/2</sub>	I <sub>F</sub> = 20mA		30		Deg.
Luminous Intensity	I <sub>V</sub>	I <sub>F</sub> = 20mA	400		700	mcd