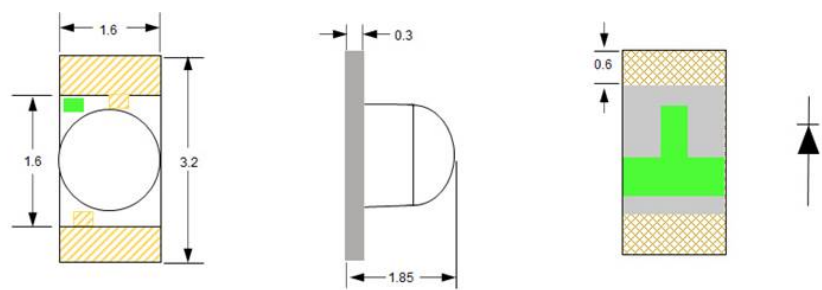


LC LED-UT-852UY: 1206 Yellow Dome Len Chip SMD

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 _F	I _F = 20mA	1.9		2.4	V
Reverse Voltage	V _R	I _R = 10mA			5	V
Dominant Wavelength	λ _D	I _F = 20mA		590		nm
Viewing Angle	2θ _{1/2}	I _F = 20mA		30		Deg.
Luminous Intensity	I _V	I _F = 20mA	350		650	mcd