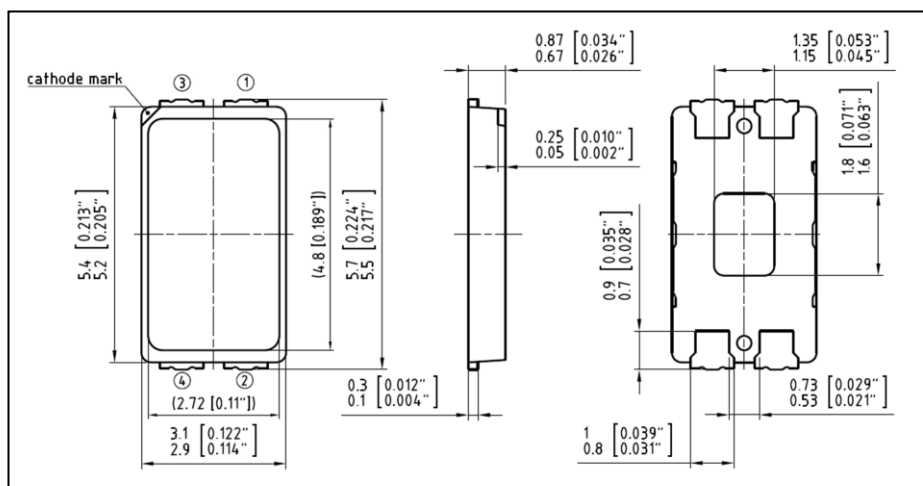


## LEDs

5630 SMD Warm White

HL-8877

### Package Configuration



### Descriptions:

Emitting Color: White

Device Outline: 5.6x3.0x0.7mm

Lens Type: Yellow Diffused

### Absolute Maximum Ratings (Ta=25°C)

| Parameter                                        | Max.                | Unit. |
|--------------------------------------------------|---------------------|-------|
| Power Dissipation                                | 385                 | mW    |
| Continuous Forward Current                       | 120                 | mA    |
| Reverse Voltage                                  | 5                   | V     |
| Operating Temperature Range                      | -40 °C to +85°C     |       |
| Lead Soldering Temperature[4mm(.157") From Body] | 250°C for 5 Seconds |       |

### Electrical and optical characteristics

| Parameter         | Symbol          | Min. | Typ.  | Max. | Unit.  | Test Condition |
|-------------------|-----------------|------|-------|------|--------|----------------|
| Luminous Flux     | $I_V$           | -    | 42    | -    | lumens | $I_F=120mA$    |
| Viewing Angle     | $2\theta_{1/2}$ | -    | 120   | -    | deg.   |                |
| Color Temperature | CCT             | -    | 3.000 | -    | °K     |                |
| Forward Voltage   | $V_F$           | -    | 3.2   | -    | V      |                |