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**LIGHT ELECTRONICS CO., LTD.**



**LIGHT**

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### Infrared Photo Diode Specification

Commodity: Infrared Photo diode

#### Reverse Light Current Bin Limits

| BIN CODE | Min.( $\mu\text{A}$ ) | Max.( $\mu\text{A}$ ) |
|----------|-----------------------|-----------------------|
| 1        | 26                    | 31                    |
| 2        | 31                    | 37                    |
| 3        | 37                    | 44                    |
| 4        | 44                    | 53                    |

**NOTE:** The  $I_L$  guarantee should be added  $\pm 15\%$  tolerance.

## Label Explanation

### LIGHT Universal Label

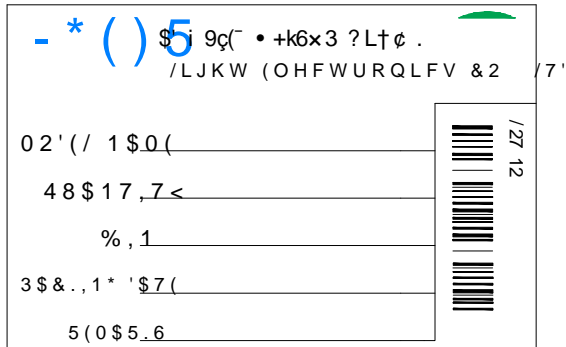


Diagram of a LIGHT Universal Label. The label contains the following text and symbols:

- Top left: **- \* ( ) 5** (where 5 is blue)
- Top right: **RoHS** (in a green oval)
- Below top left:  $\$ i 9c \bar{ } \cdot +k6 \times 3 ? L \dagger \phi .$
- Below top right:  $/LJKW (OHFWURQLFV \& 2 /7'$
- Barcode area (left):  $02' (/ 1 \$ . 0 ($
- Barcode area (middle):  $48 \$ 17 , 7 <$
- Barcode area (right):  $\% , 1$
- Barcode area (bottom):  $3 \$ \& . , 1 * ' \$ 7 ($
- Barcode area (very bottom):  $5 ( 0 \$ 5 . 6$
- Barcode area (far right):  $/27 12$

### Customer Defined Label

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Diagram of a Customer Defined Label. The label contains the following elements:

- Top right: **RoHS** (in a green oval)
- Barcode area (right): A standard barcode.

## Carrier Tape Specifications (Loaded Quantity: 2200pcs/reel)

**Note:** Tolerance unless mentioned is  $\pm 0.1\text{mm}$ ; Unit = mm

### Moisture Resistant Packaging

