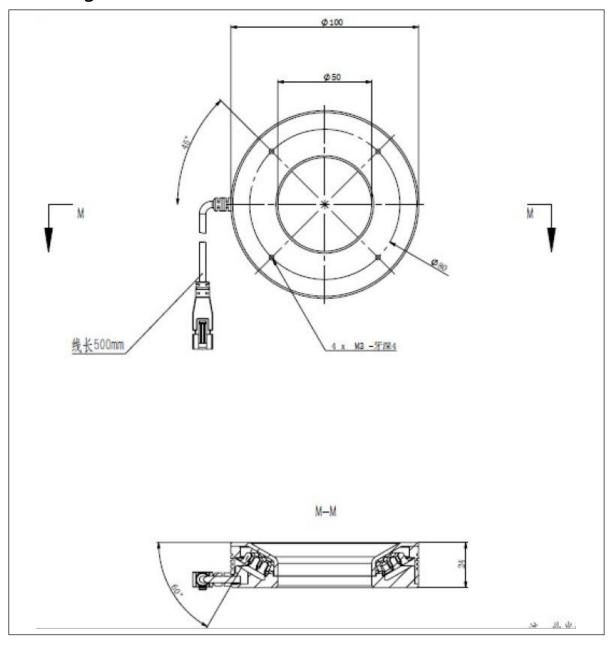
## **SPECIFICATIONS**

| Model                              | 2RND10050A60-R  | 2RND10050A60-W | 2RND10050A60-B | 2RND10050A60-G |
|------------------------------------|---|----------------|----------------|----------------|
| Category                           | Ring light  |                |                |                |
| LED Type                           | DIP   | DIP            | DIP            | DIP            |
| Color                              | red   | white          | blue           | green          |
| Wavelength                         | 620-635nm   | -              | 465-470nm      | 525-530nm      |
| Colortemper ature                  | -   | 6000K-6500K    | <del>-</del>   | -              |
| Power                              | 3.7W max.   | 5.6W max.      | 5.6W max.      | 5.6W max.      |
| Input Volt                         | DC 24V max.   |                |                |                |
| Cable length                       | 0.5m  |                |                |                |
| Terminal<br>Plug                   | Flat head 3PIN 2 pin  |                |                |                |
| Connector<br>Definition            | 1 : positive (+) red; 2 : left blank; 3 : negative (-) black.   |                |                |                |
| Shell Material                     | Aluminum Alloy (Oxidative blackened surface)  |                |                |                |
| Cooling                            | Natural air cooling   |                |                |                |
| Dimensions                         | φ100mm x φ50mm x H24mm  |                |                |                |
| Shell Hardness                     | Static load 230N±10N, time 5 minutes contact area: diameter 30MM  |                |                |                |
| Parameters                         | Energy level: 5J elements: steel ball diameter 50MM, 500g ± 25g   |                |                |                |
| Electrical<br>Insulation           | DC500V Insulation   |                |                |                |
| Capacity                           | resistance >20 megohms  |                |                |                |
| Pressure Resistance Requirements   | AC1000V 10mA/5S   |                |                |                |
| Flammability<br>Rating             | IEC60707  |                |                |                |
| Operating Temperature and Humidity | Temperature : 0 to 50°C, Humidity : 20% to 85%RH (non-condensing)   |                |                |                |
| Lifespan                           | Under our specified conditions of use, 50,000 hours for red light and 30,000 hours for white light, the brightness is reduced to 50% of the factory value   |                |                |                |
| Warranty Period                    | Under the conditions of use specified by the company, the warranty is two years from the date of shipment, and within two years, if there is a failure problem, it can be repaired or replaced free of charge |                |                |                |
| Value Added<br>Services            | One year free technical support   |                |                |                |

| Brightness Controller (optional) | Analog Controller     Digital Controller |  |
|----------------------------------|--|--|
| Mating cable                     | 1. Light source extension cable          |  |
| (optional)                       | 2. Connector adapter cable               |  |

<sup>\*</sup>KM the maximum input voltage for all colors of light sources is 24V.

## Drawing:



<sup>\*</sup>KM reserves the right to make changes to the products without prior notice.

 $<sup>\</sup>hbox{*KM can customize non-standard light sources such as UV, IR, and yellow according to customer requirements}$