

SPECIFICATIONS

| Model | AOI-134-R | AOI-134-B | AOI-134-G |
|------------------------------------|---|-----------|-----------|
| Category | AOI light | | |
| LED Type | SMD | SMD | SMD |
| Color | red | blue | green |
| Wavelength | 620-635nm | 465-470nm | 525-530nm |
| Color temperature | - | - | - |
| Power | 4W max. | 9W max. | 8W max. |
| Input Volt | DC 24V max. | | |
| Cable length | 0.5m | | |
| Terminal Plug | Flat head 3PIN2 pin | | |
| Connector Definition | 1 : positive(+)red ; 2 : leave empty ; 3 : negative(-)black. | | |
| Shell Material | Aluminum Alloy (Oxidative blackened surface) | | |
| Cooling | Natural air cooling | | |
| Dimensions | φ134mmxφ25mmxH53mm | | |
| Shell Hardness Parameters | Static load 230N±10N , time 5 minutes contact area : diameter 30MM Energy level : 5J elements : steel ball diameter50MM , 500g±25g | | |
| Electrical Insulator Capacity | DC500V Insulation resistance>20 megohms | | |
| Pressure Resistance Requirements | AC1000V 10mA/5S | | |
| Flammability Ratir | 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 Servic | One year free technical support | | |
| Brightness Controller (optional) | 1.Analog Controller 2.Digital Controller | | |
| Mating cable (optional) | 1.Light source extension cable 2.Connector adapter cable | | |

*KM the maximum input voltage for all colors of light sources is 24V.

*KM reserves the right to make changes to the products without prior notice.

*KM can customize non-standard light sources such as UV, IR, and yellow according to customer requirements.

Drawing:

