

# AI-106

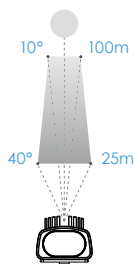
## IR Illuminators



### Technical Specifications

|                          |                                                |
|--------------------------|------------------------------------------------|
| Model Name               | AI-106                                         |
| P/N                      | 900044200G                                     |
| Beam Angle (Horizontal)  | 10° ~ 40° (adjustable by DIP switch or RS-485) |
| Distance                 | 25 ~ 100 m                                     |
| Beam Pattern             | Circular                                       |
| LED Array                | 2 pcs High Power LED                           |
| Wavelength               | 850nm                                          |
| Digital Input            | IR ON/OFF control                              |
| Digital Output           | Trigger by Light Sensor                        |
| Light Sensor Sensitivity | 100 Lux (adjustable via RS-485 control)        |
| Power Consumption        | 6W                                             |
| Connector                | ITB Touch Board                                |
| Dimensions               | 135 (L) x 106 (W) x 111 (H) mm                 |
| Weight                   | 1.2 kg                                         |
| Operating Temperature    | -40 °C ~ 50 °C (-40°F ~ 122°F)                 |
| Storage Temperature      | -40 °C ~ 70 °C (-4°F ~ 158°F)                  |

#### Illumination Map



#### Dimensions

