



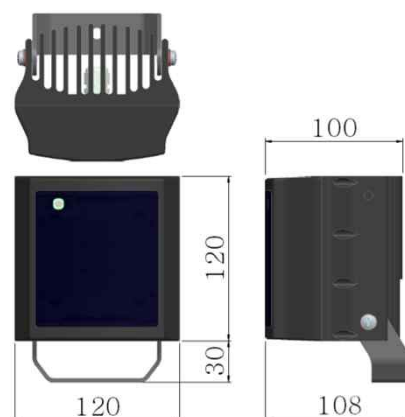
## Features

- Covered Distance : **max. 320m**
- Typical Wavelength : **850nm** (Option : 735nm, 940nm )
- Angle : **15, 20, 30, 40×16, 50, 60** degrees
- Weight : **1.3kg**
- Used **High Power IR LED**
- Single Operating Voltage : **DC 12V**
- Water Proof Type : **IP67**
- Life time : **about 30,000h**
- **LED Status** Monitoring
- **CDS, RS232 (Option)**

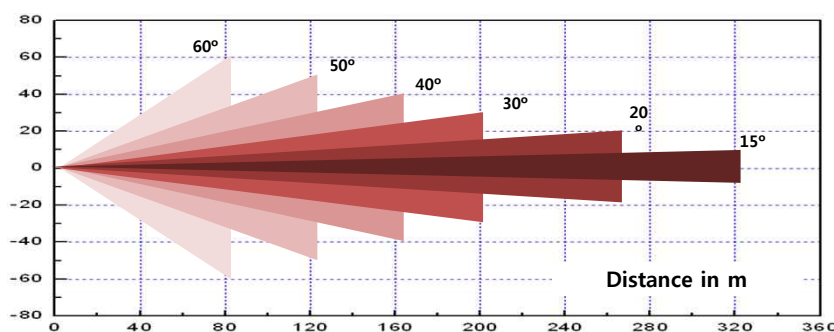
## Description

This IR LED Illuminator is built in High Power IR LED and optimized operation circuit.

## Drawings



## Illumination Distance



## Specification

### Optical

Wavelength(nm) : 855±15  
(or 735nm & 940nm)

Beam Div.(Degree) : 15, 20, 30, 40×16  
50 and 60 (@FWHM)

### Electrical

Operating Voltage(DC V) : 12±5%

Operating Current(A) : 3.4 (max.)

Operating Temp.(°C) : -32~+45

### Mechanical

Dimension(mm) : 120(H)\*120(W)\*100(D)

Weight(Kg) : 1.3Kg(without Bracket)

Housing Material : Aluminum