

## Features

- ▶ Typical wavelength, 735nm
- ▶ Use Hybrid IR LED
- ▶ Pulse Wave Type (P.W)
- ▶ Peak Power Consumption 140W
- ▶ For indoor
- ▶ **Beam divergence : 30 degree (Fixed)**
- ▶ **To Identify license plate  
Max distance : 10M**

## Description

This IR LED Illuminator are built in Hybrid IR LED Chip, COB technology and operation circuit. This Illuminator make uniform emission pattern by Aspheric lens and precisely integrated IR LED. Also, this can be used **Max 10M** distance by using **MEGA PIXEL CAMERA** in condition of shutter speed 1/500~1/1000 to identify a license plate in an entrance of parking area, road etc.

## Specification

### Optical (Tc=25°C)

Peak wavelength(nm)	735 ±15
Beam Div(degree) *full	30 (@FWHM)

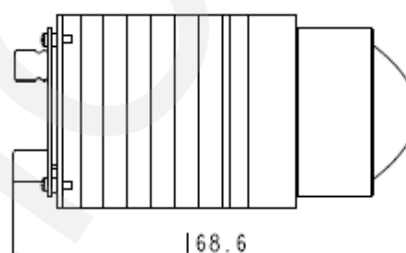
### Electrical

Operating voltage(DC V)	24 (±5%)
Operating current(A) Max	5.8
Duty Cycle Max	105msec
Power ON Time Max	Under 70msec
Operating Temp.(°C)	-32 ~ +45
Operating Time (hour)	About 30,000

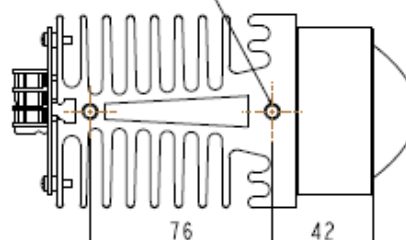
### Mechanical

Dimensions(mm)	80* 80*168.6 (H*V*L) (Refer to drawings)
Weight (kg)	1.04
Housing material	Aluminum

## Drawings



2-1/4-20 UNC TAP DP8



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