



PRODUCT SPECIFICATION

PRODUCT : Optart LVW-00614

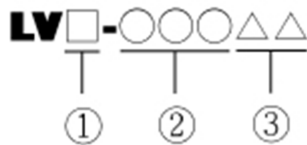
SPECIFICATION : White Spot Light

1. LV Introduction

SPOT LIGHT (LV)

1. Small size, light weight and compact are the main designing concepts, which provide for Marco Lens and inner coaxial lens use. Capable to support vision inspection system for functional lighting for and identifying defects of the targeting samples.
2. Input DC12V power with only 0.3 Watts power consumption.

2. Model Name Schematic



1. ①---COLOR (W)
2. ②---EMITTING AREA Unit: mm (006)
3. ③---OUTTER DIAMETER Unit: mm (14)

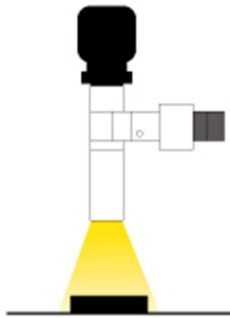
3. Production Feature

1. Adjustable brightness
2. Mount directly with inner Coaxial or Marco Len or Tele-centric lens.
3. Suitable for small object inspection and alignment
4. Standard model are available, and customization is also accepted

4. LV Applications

1. Small-size objects
2. Alignment for any panel or board
3. Coaxial illumination for microscope

5. LV Schematic diagram

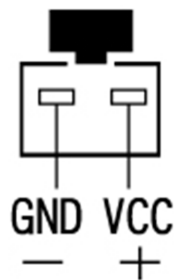


6. Material Description

1. LED SIZE : DIP 5MM
2. LED COLOR : WHITE

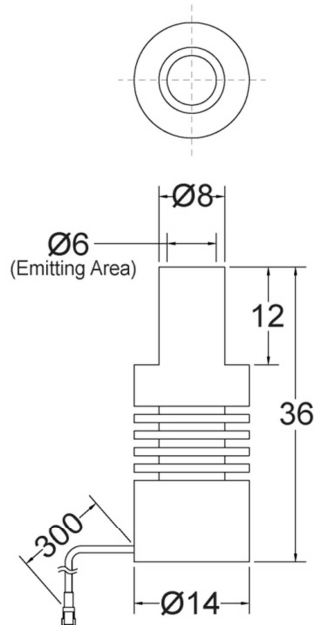
7. POWER CONNECTOR:

1. SM CONNECTOR
 - (1)DC 12V are only designed in 2 pins
 - (2)Please refer to the below diagram



8. Product Dimensions

※Unit : mm



9. Warranty

1. Basic 1 year warranty under standard use. Any damage by man-made does not comply warranty regulation
2. Brightness guarantee :
Under standard condition, ensure 60% standard brightness guarantee during 1 year warranty period.

10. Electrical Specifications

1. Consumption MAX : below 0.3W
※only LED consumption · cable or load effect will not be calculated.
2. Environment temperature: 0 ~ 40°C
3. Humidity : 20 ~ 80%RH
4. Cooling: Ambient air cooling

11. White Color Chart

