

# IFHA(Square Dome Light) Sample Image

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**Leimac Ltd.**

LED Lighting Group Sales Dept.  
HARADA

**Headquarters**

1551 Sazukawacho, Moriyama, Shiga,  
Japan

524-0215

TEL:077-585-6771 FAX:077-585-6773

## Parts information

### Parts



- Metal plate
- 60mm×60mm

### Inspection contents

Emphasis of Rust

### Detail

- Slight red rust on the plate surface

## Settings of light, camera and other equipment

### Side view

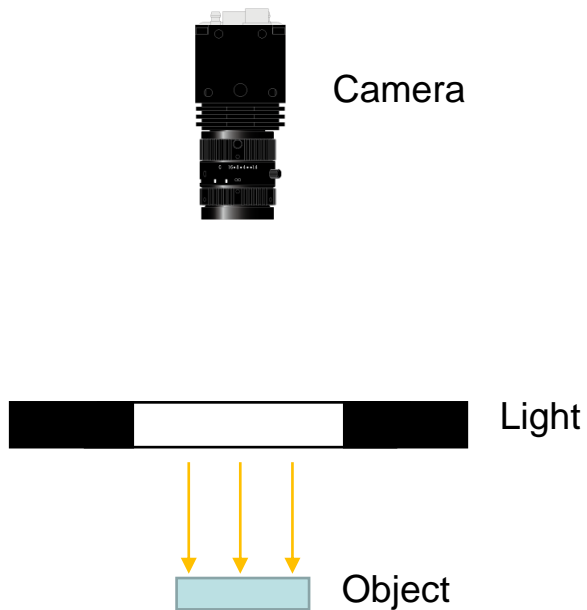
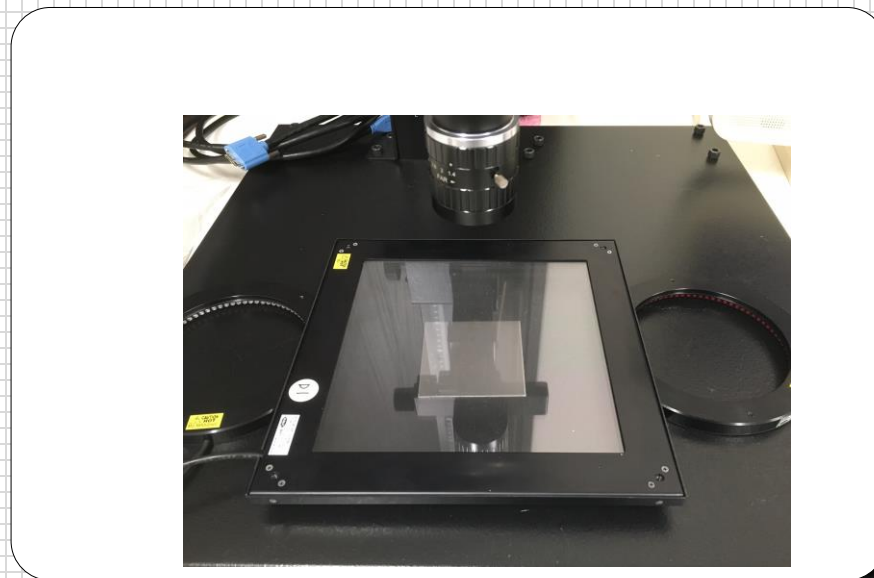
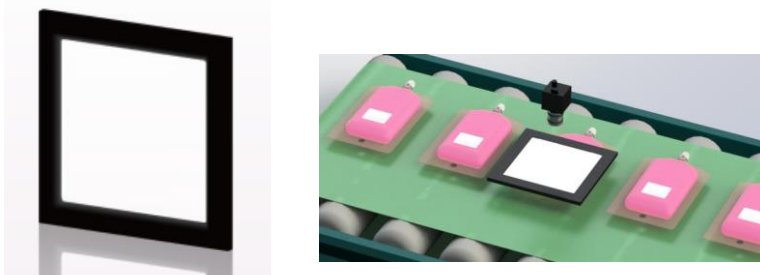


Image processing	-
Camera	Black/white cameras
Lens	6mm
Extension tube	-
FOV	700×700mm
WD	150mm
LWD	10mm
Light	IFHA-100W
Controller	IDGB-30M2-TP/PI
Option	-

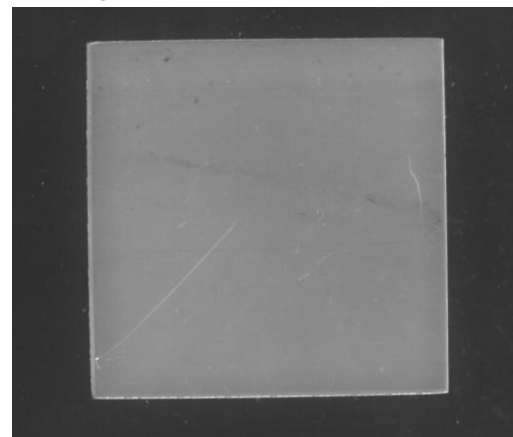


## Image

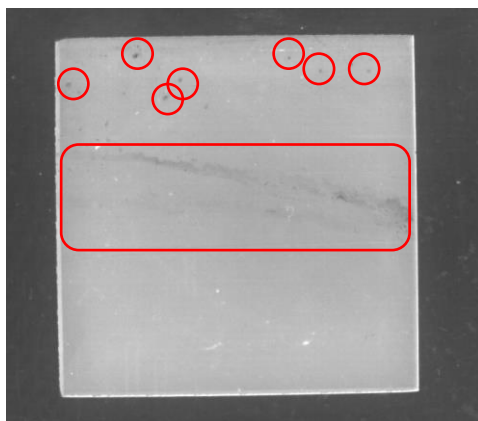
Light : IFHA Series



Light : IFHA-150W (White)

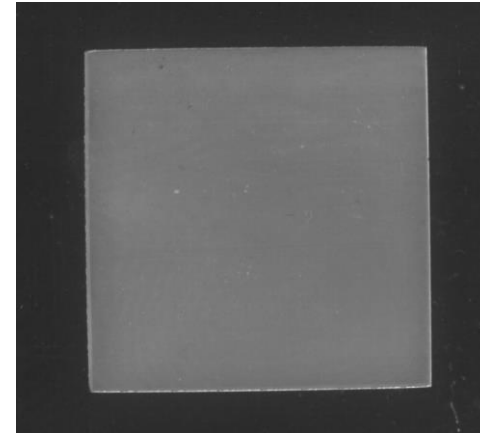


Light : IFHA-150B (Blue)



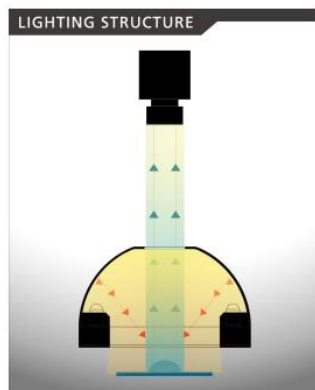
•IFHA series can reduce the halation on the plate.  
Slight red rust on the plate surface is clearly emphasized by IFHA-150B (Blue).

Light : IFHA-150R (Red)

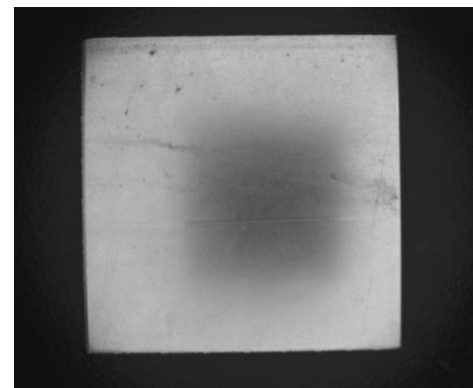


## Image

Light : IDDA-KH Series(Dome Light)

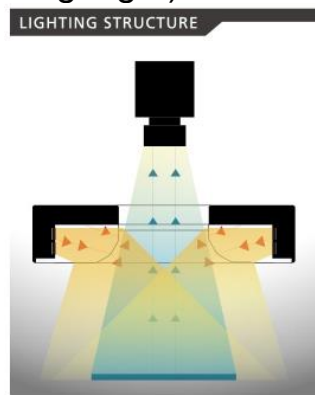
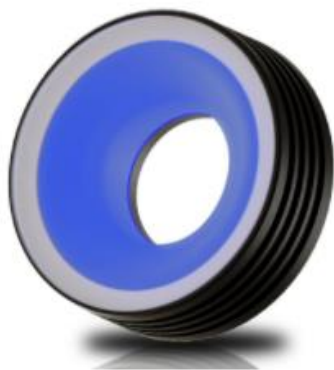


Light : IDDA-KH150B (Blue)

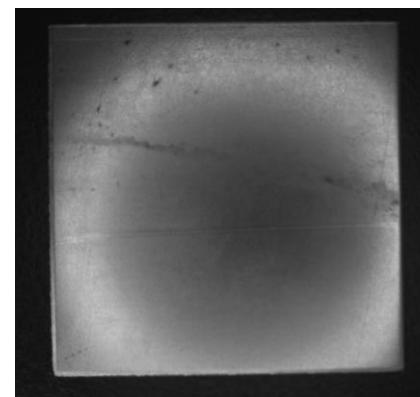


• Shadows from the lighting aperture obscure the center of the container, making imaging difficult.

Light : IMAR-130B (Blue Ring Light)



Light : IFHA-150R (Red)



• Halation is generated on the metal plate. It makes imaging difficult.