

Revolutionary Industrial LED Film Viewer



Click this key
to change window size

FV-2008 Plus

- ▶ **Electronic Light mask - World First**
- ▶ **Super high Luminance**
- ▶ **High uniformity, energy-saving**
- ▶ **Environmentally**
- ▶ **Free lifetime service guarantee**

MAX. L \geq 300,000Cd/m² g \geq 0.95 σ' \geq 0.95

Characteristic:

- Luminance : 300,000Cd/M² (942,000Lux)
- Uniformity: 0.95, Diffusion factor:0.95
- Imported LED chip with original packing
- 12 hours continues maximum luminance, Surface temperature rise \leq 18°C
- Unlimited dimmer from 5%-100%
- Rugged aluminum frame
- Over-Temperature warning (check that the power light is red)
- Free lifetime service guarantee

What is electronic light mask?

Traditionally we use a series of metallic light masks which are mount on the surface of film viewers. It is inconvenient when you replace the light masks when you want to change the size of light, and energy waste because it just mask the light where you do not need, but the entire light screen is still turn on.

Electronic light mask is electronics controlled, the light screen is divided into 6 parts, you can turn on or turn off each parts of light screen by press one key. With the help of it, you just turn on the area you need, it will be convenient when you change the size of light, low heat and low energy cost.

The size of light will be switched as below:

8.7×3.2"

1.5×3.2"

3×3.2"

4.5×3.2"

6×3.2"

7.5×3.2"



Spare parts list:

| Description | Quantity |
|--|----------|
| Foot Pedal | 1 |
| Instruction (English) | 1 |
| Guarantee and report (English) | 1 |
| Light mask (200 x 50mm) (7.9" x 2") | 1 |

Specification:

| | |
|--|--|
| Max Luminance: \geq 300,000Cd/M ² (942,000Lux) | Uniformity: g \geq 0.95 Diffusion factor: σ' \geq 0.95 |
| Max. Density \geq 4.5D | Viewer window: 220 x 80mm (8.7" x 3.2") |
| Surface temp. rise \leq 18°C After 12 hours continues maximum luminance | POWER: 85-264VAC 47~63Hz. (Full range) |
| Dimension: 400 x 150 x 140mm 15.7" x 5.9" x 5.5" (LxWxH) | Weight: 2.9kg (6.4Lbs) |

CE Approved

LCNDT 鹿成

www.Lcndt.net



ISO9001 Registered

PRODUCT CERTIFICATE

| | |
|----------------------|----------------------------|
| PRODUCT | Industrial LED film viewer |
| MODEL | FV-2008 Plus |
| SERIAL NO. | 803548 |
| MEASUREMENT BASED ON | EN 25580 / ISO 5580 |
| MEASUREMENT RESULT | QC Passed |

Testing Report:

Maximum Luminance: 305,000Cd/M² Uniformity g: 0.95

Diffusion factor σ' : 0.95 Maximum Reading Density: 4.5 H/D

| Film Density | ASTM/EN/ISO MIN. Cd/m ² | TEST MAX. Cd/m ² |
|--------------|---------------------------------------|--------------------------------|
| 2.21 | 30 | 2118.60 |
| 2.72 | 10 | 628.40 |
| 3.66 | 10 | 102.50 |
| 4.29 | 10 | 32.10 |

NOTE: The luminance mentioned in above table is measured light through the film.



INSPECTOR INSPECTOR 3

MANAGER INSPECTOR 1

Date of Measurement: 2015.11.28

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