



Click this key  
to change window size

## Revolutionary Industrial LED Film Viewer

# FV-2008 Plus

- ▶ **Electronic Light mask - World First**
- ▶ **New Design, Compact but more Cooling**
- ▶ **Super high Luminance**
- ▶ **Environmentally**
- ▶ **Free lifetime service guarantee**

**MAX. L  $\geq$  205,000Cd/m<sup>2</sup>    g  $\geq$  0.9     $\sigma'$   $\geq$  0.95**

### Characteristic:

- Luminance : 205,000Cd/M<sup>2</sup> (643,700Lux)
- Uniformity: 0.9, 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"

4.4×3.2"

5.9×3.2"

7.3×3.2"



### Spare parts list:

Description	Quantity
Foot Pedal	1
Instruction (English)	1
Guarantee and report (English)	1
Light mask (8.7×1.8")	1
Magnifier (5×)	1

### Specification:

Max Luminance: $\geq$ 205,000Cd/M <sup>2</sup> (643,700Lux)	Uniformity: g $\geq$ 0.9
Diffusion factor: $\sigma' \geq$ 0.95	Viewer window: 8.7×3.2"
Surface temp. rise $\leq$ 18°C After 12 hours continues maximum luminance	POWER: 85-264VAC 47~63Hz. (Full range)
Dimension: 15.7×7.9×3.1" (L×W×H)	Weight: 8.8 lb

**CE** Approved

**LCNDT 鹿成**

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ISO9001 Registered

**PRODUCT CERTIFICATE**

PRODUCT	Industrial LED film viewer
MODEL	<b>FV-2008 Plus</b>
SERIAL NO.	803518
MEASUREMENT BASED ON	EN 25580 / ISO 5580
MEASUREMENT RESULT	QC Passed

**Testing Report:**

Maximum Luminance: 205,000Cd/M<sup>2</sup>    Uniformity g: 0.9

Diffusion factor σ': 0.95    Maximum Reading Density: 4.3 H/D

Film Density	ASTM/EN/ISO MIN. Cd/m <sup>2</sup>	TEST MAX. Cd/m <sup>2</sup>
2.21	30	1118.60
2.72	10	328.40
3.66	10	38.80
4.29	10	12.10

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



INSPECTOR INSPECTOR 3

MANAGER INSPECTOR 1

Date of Measurement: 2014.10.31

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