

We can do better



Revolutionary Industrial LED Film Viewer



FV-2008

- ▶ Super high Luminance
- ▶ High uniformity, energy-saving
- ▶ Environmentally
- ▶ Free lifetime service guarantee

MAX. L $\geq$ 205,000Cd/m² g $\geq$ 0.9 σ' $\geq$ 0.95

Characteristic:

- Luminance : 205,000Cd/M² (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 $^{\circ}$ C
- Unlimited dimmer from 5%-100%
- Rugged aluminum frame
- Over-Temperature warning
(check that the power light is red)
- Free lifetime service guarantee

Luminance distribution of the view window (Unit: Cd/m²)

204,000	205,000	205,000	204,000
204,000	205,000	205,000	204,000
204,000	205,000	205,000	204,000

Spare parts list:

Description	Quantity
Foot Pedal	1
2A Fuse	1
Screwdriver	1
Instruction (English)	1
Guarantee and report (English)	1
Light mask (150*60mm)	1
Light mask (150*45mm)	1

Specification:

Max Luminance: $\geq 204,000 \text{ Cd/M}^2$ (643,700Lux)	Uniformity: $g \geq 0.9$
Diffusion factor: $\sigma' \geq 0.95$	Viewer window: 220*80mm
Surface temp. rise $\leq 18^\circ\text{C}$ After 12 hours continues maximum luminance	POWER: 85-264VAC 47~63Hz. (Full range)
Dimension: 396*209*210mm (L*W*H)	Weight: 5.8kg

CE Approved

LCNDT 鹿成
www.Lcndt.net
ISO 9001 Registered

PRODUCT CERTIFICATE

PRODUCT: Industrial LED film viewer
MODEL: FV-2008
SERIAL NO.: 802830
MEASUREMENT BASED ON: EN 25580 / ISO 5580
MEASUREMENT RESULT: QC Passed

Testing Report:

Maximum Luminance: 204,000Cd/M² Uniformity g: 0.95
Diffusion factor σ' : 0.95 Maximum Reading Density: 4.4H/D

Film Density	ASTM/EN/ISO MIN. Cd/m ²	TEST MAX. Cd/m ²
2.21	30	778.93
3.17	10	116.21
4.29	10	13.27
4.87	10	3.5

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

INSPECTOR: INSPECTOR 3
MANAGER: INSPECTOR 1

Date of Measurement: 2013.12.15

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EC-Certification of Conformity

Registration No.: AGC10050909SZ08E
Certificate Holder: Lu Cheng NDT Equipment Corporation
RM.308,Kang Yuan South Building XinCheng Road, Wenzhou City, Zhejiang Province, P. R. China
Product Designation: LED industrial film viewer
Model Name: FV-2008
Brand Name: LCNDT
Manufacturer: Lu Cheng NDT Equipment Corporation
RM.308,Kang Yuan South Building XinCheng Road, Wenzhou City, Zhejiang Province, P. R. China

Requirement	Applied Standards	Document Evidence	Result
LVD Directive	EN 61010-1:2001	Test Report: AGC10050909SZ08E3	Conform
EMC Directive	EN 55022:2006	Test Report: AGC10050909SZ08E1	Conform
	EN 61000-3-2:2006		
	EN 61000-3-3:1995 + A1:2001 + A2:2005		
	EN 55024:1998 + A1:2001 + A2:2003		

CE LVD EMC

King Zheng / General Manager
Issue Date: Sep 26, 2009

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