

Super High Intensity Portable LED Ultraviolet Lights

UV-300 (Dual UV & White LED)

"Most of LED Black lights' UV intensity are less than 10,000uW/cm². But UV-300 make the miracle, please believe your eyes, the UV intensity is more than 26,500uW/cm²."

- Super Strong UV Intensity > 26,500uW/cm² (It is amazing for LED UV lights), No Warm Time
- Work Continuously, No Heat, Life Time > 30,000 Hours
- Optional Li battery is available, For 3 hours working
- Global First – Special Optically PMMA Lens, Resistance to fall off



پتروفرفهان گستر جنوب

DIGINDT.IR

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Why we do not need an Wood Glass UV filter?

The UV LEDs we adopt is high quality that produce the optimum 365nm±10nm wavelength (narrow-band), no UV-B and UV-C, very low visible light emission, so there is no technical reason for a Wood's Glass filter.

To Military or Aerospace industry which is very sensitive to visible light, you can choose PURE-365 UV filter, remove 99% visible light.

Specifications:

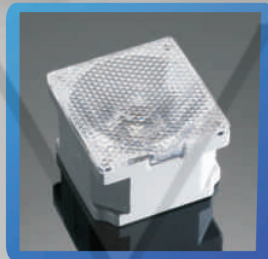
Power Supply: 115-240 VAC / 50-60 Hz (Universal)
Weight: 1.5 pounds (0.7Kg)
Dimensions: 8.6"×9.4"×4.3"(220×240×110mm L×W×H)

Standard package includes:

Black Light, UV absorbing spectacles, Carrying Case, Power Supply, 2.5m Cord to connect the light to the power supply

Optional Spare parts:

PURE-365 Wood glass UV Filter,
High performance Li battery



Powerful Nichia UV LEDs



Traditional quartz lens

Special Optically PMMA Lens

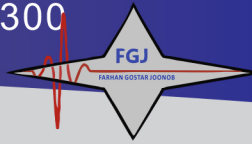
- Powerful Nichia UV LEDs applied (365nm, pure UV-A)
- UV Intensity at 15 inches (38 cm) > 26,500 μw/cm²
- Diameter UV coverage area at 15 inches (38 cm) 5.5"(140mm)
- Low visible light emission – less than 2 foot-candles (22 lux)
- Supplied with a Certificate of Conformance for both wavelengths and output measurements. They meet ASTM UV-A intensity and LED wavelength specifications for FPI and MPI.
- Water and dust proof, 2.5m soft power cord exactly suit to any poor working conditions
- UV absorbing spectacles and robust carrying case included.
- CE Approved

Developed by:

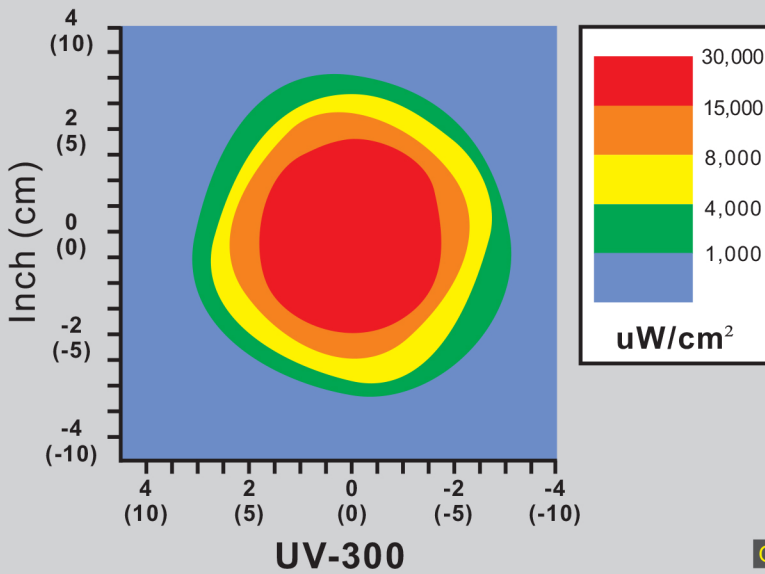
www.Lcndt.net

TEL.: 0577-88293040 88293242
FAX.: 0577-88259689
E-MAIL: Sales@Lcndt.net
ADD.: RM.308, Kang Yuan South Building
XinCheng Road, 325000 WenZhou, P.R.China.

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UV-A Beam Distribution




- Standard Parts:**
1. UV LED Lamp
 2. Power(110-240Vac)
 3. UV spectacles
 4. Power cable 2.5m
 5. Soft Carrying bag
 6. Manual and report(English)

Optional Parts

Certification (Sample)



We can do better



www.lcndt.net ISO9001 Registered

PRODUCT CERTIFICATE

PRODUCT	LED Black light
MODEL	UV-300
SERIAL NO.	100021
MEASUREMENT BASED ON	ASTM E1417M-11/ASTM E1444M-11
MEASUREMENT RESULT	QC Passed

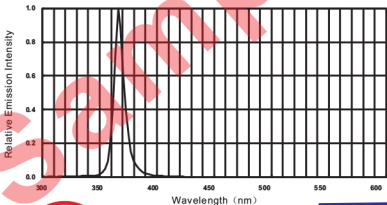
Testing Report:

The following data were obtained by using UV & Visible Light Meter TN-365 & YOKOGAWA at 15"(38cm) away from UV lights.

Maximum UV-A intensity @365nm : 26,500 $\mu\text{W}/\text{cm}^2$
 Maximum Visible light @555nm : 15 Lux

If White LED light enabled:
 Maximum Visible light @555nm : 3080 Lux

UV-A Spectrum:



INSPECTOR: INSPECTOR 3
 MANAGER: INSPECTOR 1

Date of Measurement: 2014.1.13

Lu Cheng NDT Equipment Corp.

E-mail: Sales@Lcndt.net (For sales) gm@Lcndt.net (For service)

Http://www.Lcndt.net

