

High-Power Forensic Alternative Light



-- OR-GSS200

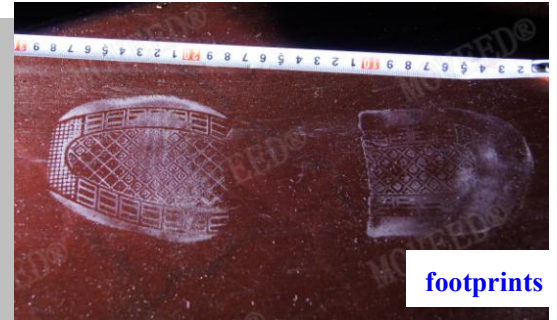
In crime scene investigation, fast and accurate detection of possible forensic traces is of vital important. Forensic Alternate Light Sources(ALS) have been used for detection of biological evidences, which can be detected due to their nature characteristic, such as light asorption (blood) or flurescence effect (semen, saliva, urine, vaginal fluids, sweat etc.). And ALS are invaluable for detecting substances at a crime scene such as bruising, hair, fibre, foot prints, fingerprints, stamps, Ninhydrine treated fingerprints, Super glue treated fingerprints, basic yellow 40, stamps, Cyanacrylate and general searching.



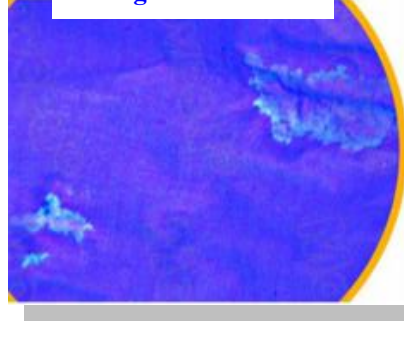
fingerprint



Biological evidence



footprints



traces

FEATURES :

- Designed specially for crime scene situations and equipped with long lived Li-ion batteries pack, lightweight design with extreme portability
- Optical lens group design
- Lighting design achieves both higher output power and more uniform circular spot, and “speckle free” beam
- Several wavelengths design in one handheld unit and support practical use
- 60W high power blue 445nm light for larger area detection.
- Wavelengths customizable as required



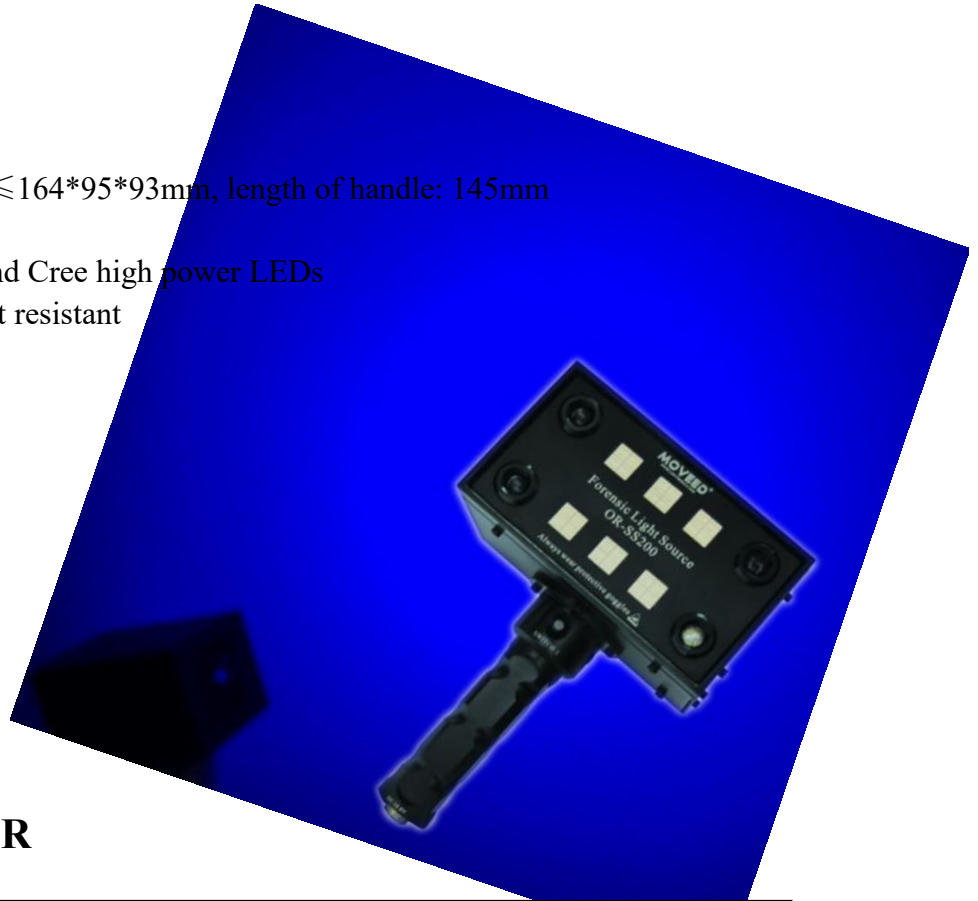


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SPECIFICATION:

- Battery: Lithium battery (rechargeable)
- Service life: 2,000 hours
- Type of control: Micro switch
- Lens: Coated optical lens
- Working voltage: 16.8VDC
- Battery capacity: 9 Ah
- Dimension of Handheld Light: $\leq 164*95*93$ mm, length of handle: 145mm
- Weight: ≤ 1.86 kg
- Aviation aluminum-alloy shell and Cree high power LEDs
Fire resistant, Waterproof, Impact resistant



WAVELENGTHS/ POWER

Wavelength	Power	Light Beam Size DIA at 1m distance
Blue 445nm	60W	130cm
Blue&UV(CSS): 365&365&395nm	72W	130cm
White 6000K-7000K	3W	55cm
Green 530nm	3W	55cm
Blue 445nm	3W	55cm
Violet 410nm	6W	55cm
UV 395nm	6W	55cm
UV 365nm	12W	55cm



United Social Credit Code(Business Licence): 91330104736016531K

ISO 9001 Certified



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PRODUCT DISPLAY:



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