X·Loupe® *ForteLite System*

- World's 1st portable IR-LED light device for Anti-Stokes fingerprint powders (for example, VISAS).

- Fully-integrated with DSLR.
  What you see is what you will get
  in the photo shoot.

Nomoral light - White Light
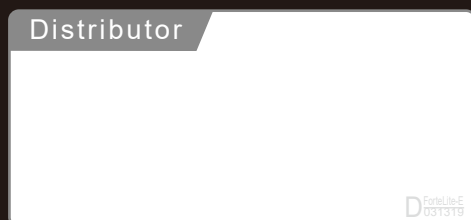
Specific excitation - IR light

Original file photo shot by
X-Loupe ForteLite System
without retouching

X-Loupe® ForteLite Specification	
Control Unit	
Function	Power On, Off / Light Channel Switch / Lighting Modes Setting / Dimming Control
LCD Status Display	Battery check / Lighting Position* / Lighting Intensity * Enabling the function of 1/4 Ring (Single Quadrant) light, based on the product order.
Power Output	110W / Channel (MAX)
External Battery (not included)	Recommend: SONY V-mount BP series rechargeable battery *For shipping safety, product package come without battery
Charging method	(1) External Battery (see the user manual of battery) (2) Power adapter* (DC IN: DC 19V, 4.7A) included in the product set to charge via a wall outlet. 　*This adapter does not support V-mount battery charging; 　 only use the dedicated charger for V-mount battery charging.
Material	Steel, Aluminum, ABS
Declaration of Conformity	FCC, CE
Operation Environment	0~40°C
Weight	1160g (Max)
Dimension (mm)	215(L) x 120(W) x 55(H)
Use in conjunction with Control Unit	**Pier-mount downlight**
compatible with camera / lens	Canon APS-C camera / Canon EF-S 60mm f/2.8 Macro USM or Nikon APS-C camera / Nikon AF-S Micro Nikkor 60mm f/2.8G ED
Mounting Method	Magnet mount
Filter	49mm (outside diameter ≦ 54mm, thickness ≦ 5mm) / Glass
Channel & Light source	multi-channel. (up to 4-channel) Light Pack1: Latent Fingerprint Light Source - IR / White light (for Anti-Stokes powders / Regular)
LED Brand	White light: High power Cree® LED, or Nichia CRI > 90CRI Blue light (or Custom wavelength): High power Cree®, Nichia or OSRAM LED, choose by wavelength
LED Number	96 (each channel x 48)
Power Consumption	55W (Max)
Dimming intensity	Intensity is dimmable from 1% to 100% (default setting 50%)
Color Temperature (White light)	5000K +/-500
Illuminance	of W Channel: more than 6000lux (distance 0 cm)
Dimension (mm)	145(L) x 115(W) x 128(H)
Weight	735g (Max)
Material	Aluminum, ABS, RoHS compliant
Accessory material	Carbon fiber rods leg: Carbon fiber
Whole device Weight (camera and battery not included)	2200g
Power cable length	30cm / 120cm
Operation Environment	0~40°C

*We (Lumos Tech.) reserves the right to change the product appearance or specification. The contents of catalogs / manuals are subject to change without prior notice.
*The system only support and to be used with Canon or Nikon APS-C camera / 60mm macro lens for the best effect.