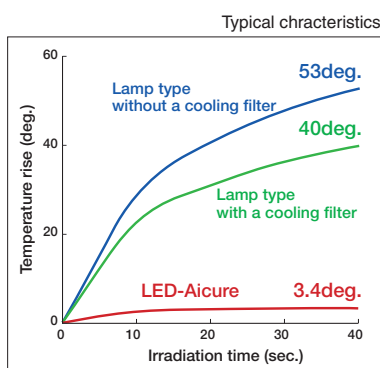


Most powerful intensity
*1 **4,000** mW/cm²
in its class

LED UV curing system's intensity equals the lamp method.



Precision adhesion for thermal distortion-less.



The 365 nm wavelength enables clear UV irradiation. The irradiation beam does not contain infrared rays, minimizing the temperature rise of workpieces. This is ideal for applications that require low temperature, high precision bonding with minimum thermal distortion, such as the assembly of thin plastic lenses.

Conditions Workpieces: Optical pickup lenses
UV intensity: 250 mW/cm²
Irradiation distance: 20 mm

Power-mode and High-precision-mode (with feedback)

Head	NEW Power-mode	High-precision-mode (with feedback)
ANUJ61423C	4,000mW/cm ²	3,200mW/cm ²
ANUJ61424C	3,250mW/cm ²	2,000mW/cm ²
ANUJ61426C	1,530mW/cm ²	950mW/cm ²
ANUJ61428C	850mW/cm ²	680mW/cm ²
ANUJ61420C	260mW/cm ²	190mW/cm ²

Light Source life length of 30,000hours

20,000 hours	Initial setting at 4,000mW/cm ²
30,000 hours	Initial setting at 3,000mW/cm ²

At 25 degree-C, less than alarm temp., using ANUJ61423C

*1 When using ANUJ61423C

*1~*2 According to our research as of Aug. 1, 2006

UV Curing System *Aicure*

LED spot type

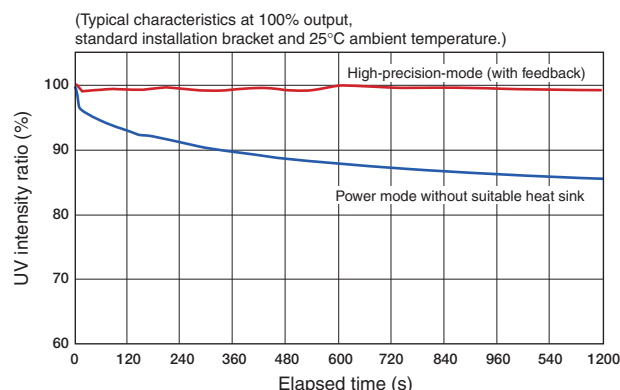
ANUJ5012V2

ANUJ5014V2

- **Most powerful in its class** *1 4,000mW/cm²
- **Longest life in its class** *2 LED=30,000hours
- **Smallest in its class** *2 12 mm dia. x 50 mm length head
- **First in its class** *2 Supports 4 languages
- **Minimum in its class** *2 Low power consumption: 70VA
- 365nm UV
- Minimum thermal distortion
- Low running cost
- Wide variation lens (5 kinds)

Unique feedback control for stable UV irradiation

Feedback is performed for each head to prevent UV intensity to drop and to achieve stable UV irradiation. This increases curing quality, prevents light source over heating, and prevents degradation of light source life.



Model

Item	Specification	Product No.
Controller	2-head controller	ANUJ5012V2
	4-head controller	ANUJ5014V2
Head set (Head, Lens & Cable)	φ3-lens head set	ANUJ61423C
	φ4-lens head set	ANUJ61424C
	φ6-lens head set	ANUJ61426C
	φ8-lens head set	ANUJ61428C
	φ10-lens head set	ANUJ61420C

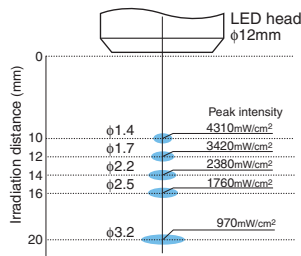
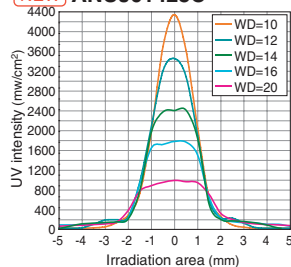
UV Curing System LED-Aicure
ARCT1E236E '06.8

New

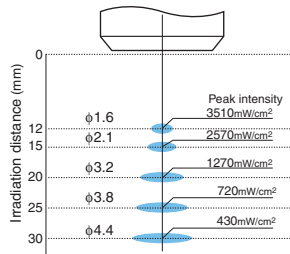
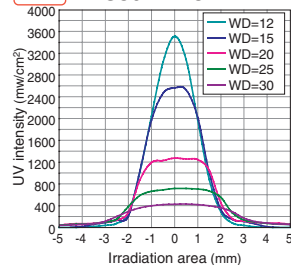
High irradiation intensity (typical characteristics using V2-controller)

Power-mode

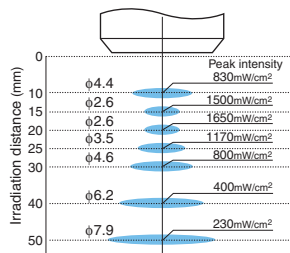
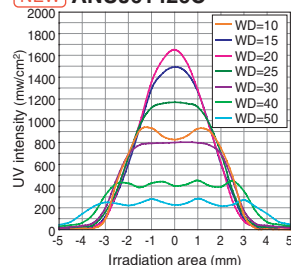
NEW ANUJ61423C



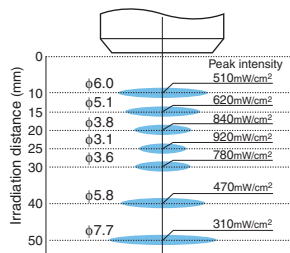
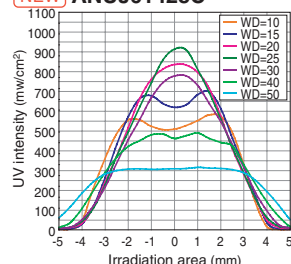
NEW ANUJ61424C



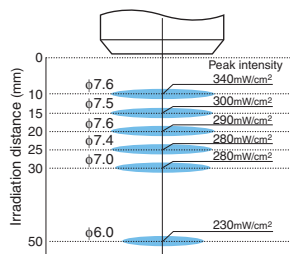
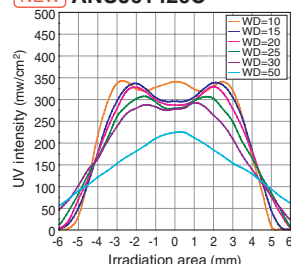
NEW ANUJ61426C



NEW ANUJ61428C



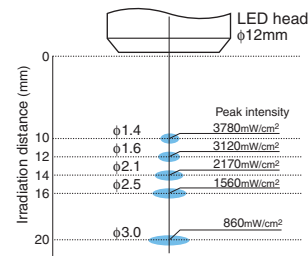
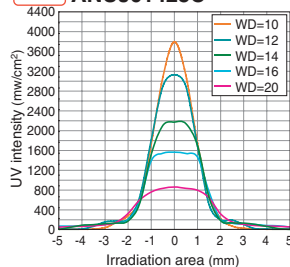
NEW ANUJ61420C



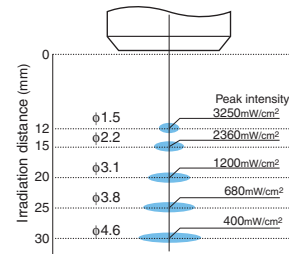
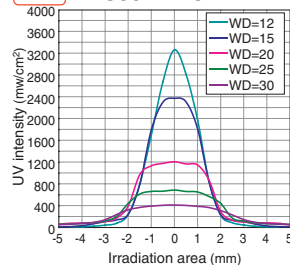
○ : 70% irradiation diameter intensity at central intensity.

High-precision-mode (with feedback)

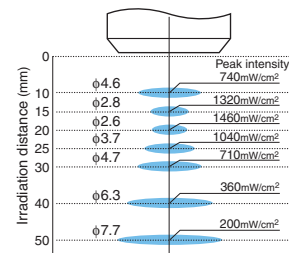
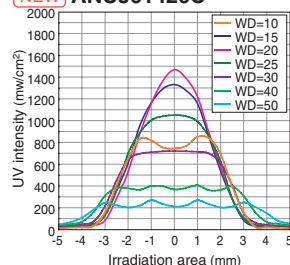
NEW ANUJ61423C



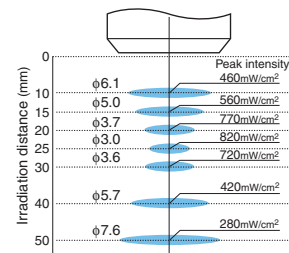
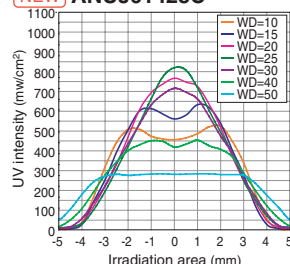
NEW ANUJ61424C



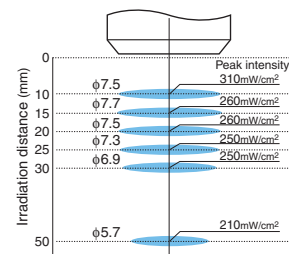
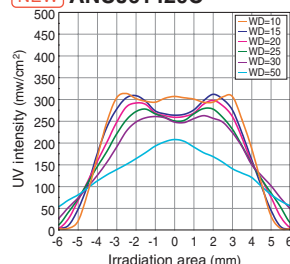
NEW ANUJ61426C



NEW ANUJ61428C



NEW ANUJ61420C



○ : 70% irradiation diameter intensity at central intensity.

Safety Precautions

- In order to use this product properly, be sure to read the Installation Instructions and Manual before use.

These materials are printed on ECF pulp.
These materials are printed with earth-friendly vegetable-based (soybean oil) ink.



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