

Panasonic

ideas for life

UV Curing System

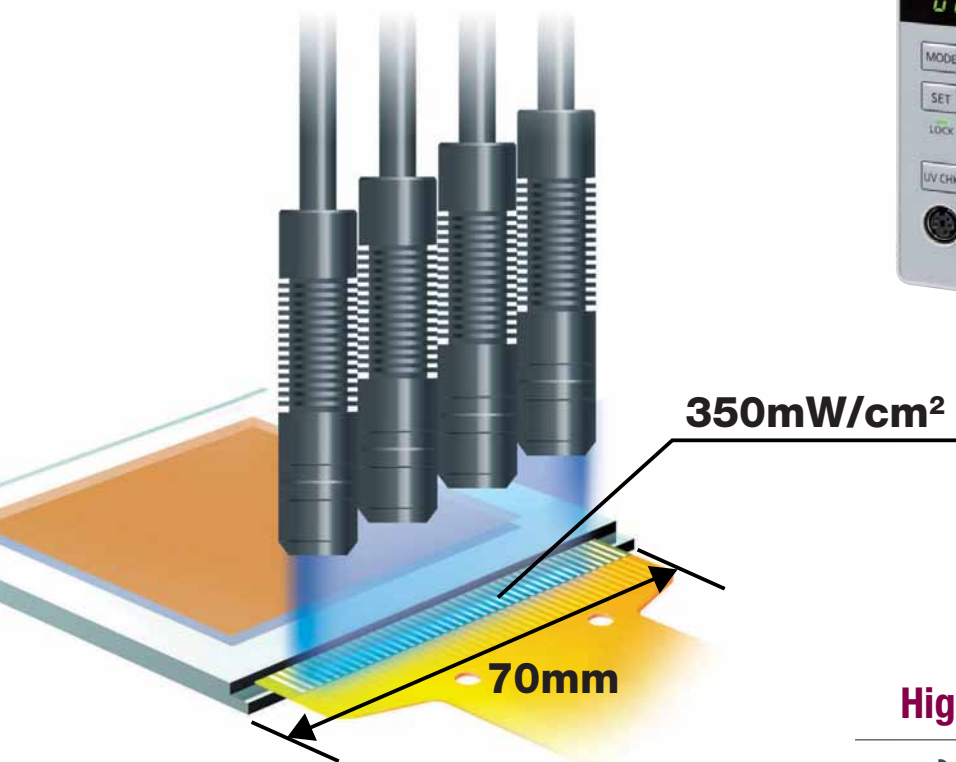
Aicure

LED Spot Type

UJ30/35

LED-UV

Linear irradiation



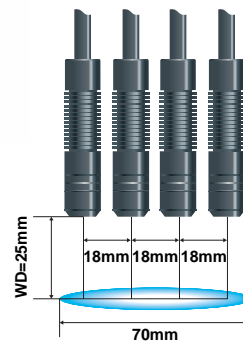
Prevention of heat damage and stable UV irradiation

LED-UV wavelength is 365nm(385nm) pure UV rays. Since the irradiation beam does not contain infrared rays, this system is ideal for adhesive of films or other objects to protected from heat damage. Our unique temperature feedback function ensures reliable UV irradiation.

385 nm UV irradiation ideal for film bonding

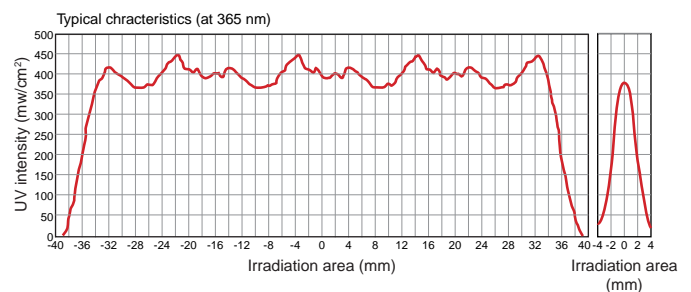
The head lineup includes a 385 nm wavelength type with high UV transmission, which is ideal for film bonding.

High-intensity Linear irradiation

















When high-intensity heads equipped with ANUJ6475S (cylindrical lens) are used with 18 mm pitches as shown in the figure, an entire linear area of approx. 70 mm wide can be reliably irradiated at 350 mW/cm² or higher intensity.

A conveyor type UV irradiation system free from heat influence can be easily set up by simply installing this head combination in your conveyor.



Wide variety Product Lineup

Controllers	UJ30 controller ANUJ3000  <ul style="list-style-type: none"> Up to four heads can be connected. With an AC adapter (ANUJ6802) 	UJ35 controller ANUJ3500  <ul style="list-style-type: none"> Up to four heads can be connected. With an AC adapter (ANUJ6802) Compatible with a UV sensor (ANUJ3800) Option for UJ35 only 	UV sensor ANUJ3800  <p>UV sensor dedicated to UJ35 (Cannot be used for UJ20)</p>			
	Heads & Cables	Standard head (7500 mW/cm²) ANUJ6162  <ul style="list-style-type: none"> φ12 mm x 50 mm Cable length: 1.9 m 	Connection cable ANUJ62**  <ul style="list-style-type: none"> For high intensity heads Cable length 1.7 m: ANUJ6220 Cable length 3 m: ANUJ6230 Cable length 5 m: ANUJ6250 Cable length 7 m: ANUJ6270 Cable length 10 m: ANUJ6200 			
ANUJ6163  <ul style="list-style-type: none"> φ12 mm x 120 mm Cable length: 1.83 m 		High intensity head (8000 mW/cm²) ANUJ6160  <ul style="list-style-type: none"> φ12 mm x 50 mm Cable length: 0.2 m 	385-nm wavelength head (9200 mW/cm²) ANUJ6164  <ul style="list-style-type: none"> φ12 mm x 50 mm Cable length: 0.2 m 			
		ANUJ6161  <ul style="list-style-type: none"> φ12 mm x 120 mm Cable length: 0.13 m 	ANUJ6165  <ul style="list-style-type: none"> φ12 mm x 120 mm Cable length: 0.13 m 			
Lenses		Standard lens ANUJ642*  <ul style="list-style-type: none"> Circular irradiation φ 3 mm : ANUJ6423 φ 4 mm : ANUJ6424 φ 6 mm : ANUJ6426 φ 8 mm : ANUJ6428 φ 10 mm : ANUJ6420 	Side view lens ANUJ642*SV  <ul style="list-style-type: none"> Circular irradiation Angled at 90° φ 6 mm : ANUJ6426SV φ 8 mm : ANUJ6428SV φ 10 mm : ANUJ6420SV 	Cylindrical lens ANUJ64**S  <ul style="list-style-type: none"> Elliptical irradiation R5 : ANUJ6450S R7.5 : ANUJ6475S 	Rod lens ANUJ64*7L  <ul style="list-style-type: none"> Small diameter circular irradiation φ 4 mm : ANUJ6447L φ 6 mm : ANUJ6467L 	
	Options	UV sensor ANUJ3800 <p>UV sensor dedicated to UJ35</p>	AC adapter *1 ANUJ6802 <p>100 to 240 V AC adapter supplied with the controller unit With a 100 V AC power cable</p>	200 V AC power cable ANUJ6803 <p>200 V AC power cable for ANUJ6802*2</p>	Mounting bracket ANUJ6804	Goggles ANUP5001SG <p>UV protective goggles</p>

*1 The ANUJ6802 AC adapter is supplied with the controller unit. The ANUJ6802 AC adapter is compatible with 100 to 240 V AC; however, the primary-side power cable is compatible with 100 V AC only. For use in a 200 V AC region, purchase the ANUJ6803 primary-side power cable (for 200 V AC) separately. *2 (For China only)

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