

Significantly enhanced heat radiation efficiency
Provides more space for placing other devices around the head tip.

LED type UV Curing System UJ20 Long head



LED type UV Curing System
Aicure UJ20

Standard head (ANUJ6160)



Long head (ANUJ6161)

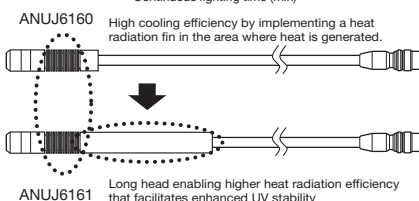
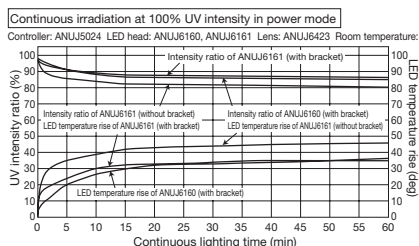


RoHS Directive compatibility information
<http://www.mew.co.jp/ac/e/environment/>

Features

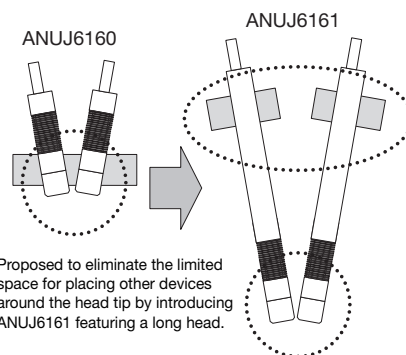
1. Significantly improved heat radiation efficiency. Available without a mounting bracket!!

Extended head of 120mm based on the ANUJ6160 head featuring improved heat radiation efficiency. In addition to its unique temperature feedback control, ANUJ6160 features further enhanced heat radiation efficiency and continuous use without a radiation bracket. (The efficiency changes according to actual conditions of use. Check it by using the real head.)



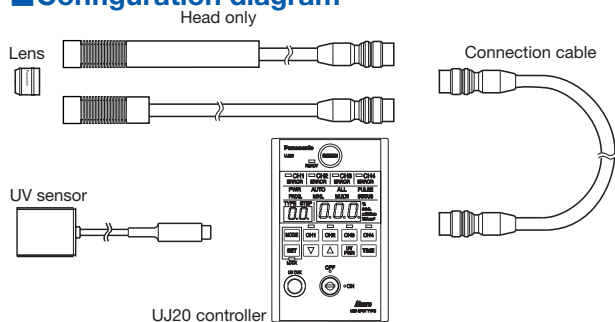
2. The installation of the head by its tip improved and become easier even in difficult areas.

If the head is short, it can be only stabilized by its tip when installed in a jig, which makes it difficult to connect other sensors. However, ANUJ6161 can be installed and stabilized by its back, providing a larger space for placing other devices around the head tip.



→ More space that enables other devices to be placed easily

Configuration diagram



Maintains compatibility.

The conventional UJ20 controller, connection cables and lens are also available for the ANUJ6161 head. The UV irradiation characteristics of this head are the same as those currently available for ANUJ6160. The installation and the temperature can be stabilized by only replacing the head.

Refer to the catalog "ARCT1B282E" for details of UJ20.

Product number table

UJ20 controller

Item	Specification	Product No.
Controller	Up to four heads can be connected. With an AC adapter*1	ANUJ5024

Head

Item	Specification	Product No.
LED head	8-12 dia. -L50 head (with higher cooling efficiency)	ANUJ6160
	8-12 dia. -L120 head (with higher cooling efficiency)	ANUJ6161

Lens

Item	Specification	Product No.
Standard lens	3 dia.	ANUJ6423
	4 dia.	ANUJ6424
	6 dia.	ANUJ6426
	8 dia.	ANUJ6428
	10 dia.	ANUJ6420
Side view lens	6 dia. Angle: 90 degrees	ANUJ6426SV
	8 dia. Angle: 90 degrees	ANUJ6428SV
	10 dia. Angle: 90 degrees	ANUJ6420SV
Cylindrical lens	Cylindrical R5	ANUJ6450S
	Cylindrical R7.5	ANUJ6475S
Rod lens	4 dia. R7 L=43mm	ANUJ6447L
	6 dia. R7 L=43mm	ANUJ6467L

Connection cable

Item	Specification	Product No.
Connection cable	1.7m Cable radius 5.5 dia.	ANUJ6220
	3.0m Cable radius 5.5 dia.	ANUJ6230
	5.0m Cable radius 7.6 dia.	ANUJ6250
	7.0m Cable radius 7.6 dia.	ANUJ6270
	10m Cable radius 7.6 dia.	ANUJ6200

Options and repair parts dedicated for UJ20

Item	Specification	Product No.
UV sensor	UV sensor for UJ20	ANUJ6100
AC adapter*1	100 to 240 V AC adapter: Supplied with the UJ20 controller With a 100 V AC power cable	ANUJ6802
200 V AC power cable	200 V AC power cable for ANUJ6802*2	ANUJ6803
Mounting bracket	Split type	ANUJ6804
Goggles	UV protective goggles	ANUP5001SG

*1 The ANUJ6802 AC adapter is supplied with the UJ20 controller. 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)

LED UV Curing System UJ20 Long Head

New

Matsushita Electric Works, Ltd. Automation Controls Business Unit

Head Office: 1048, Kadoma, Kadoma-shi, Osaka 571-8686, Japan
Telephone: +81-6-6908-1050
Facsimile: +81-6-6908-5781

COPYRIGHT © 2008 All Rights Reserved
Specifications are subject to change without notice.