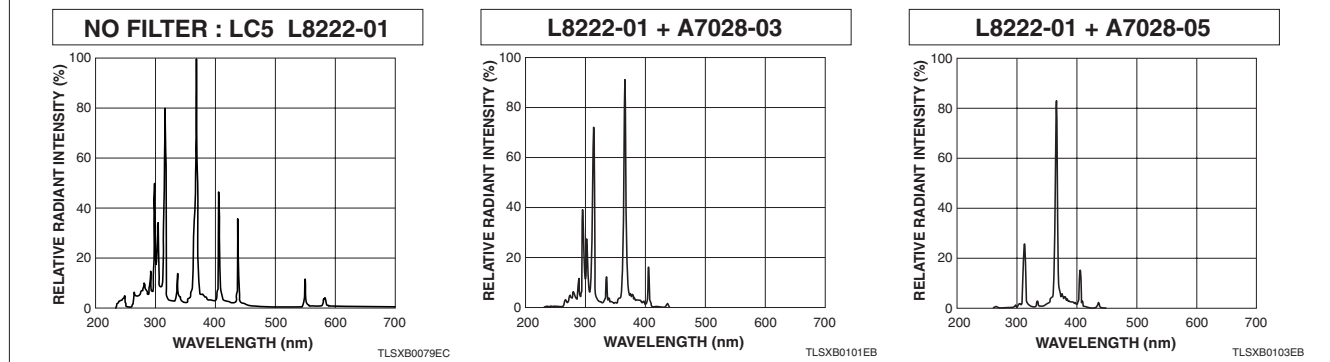


RADIANT SPECTRUM COMPARISON * Relative radiant intensity (100 % equals maximum output of lamp with no filter used)



[NOTE] The data shown above is typical values measured by Hamamatsu, just for your reference. Actual performance may greatly depend on the object to be illuminated and distance to it, and may differ from the above data.

MAINTENANCE MERCURY-XENON LAMPS

There are four types of mercury-xenon lamp assemblies provided for maintenance. Choose the desired lamp assembly.

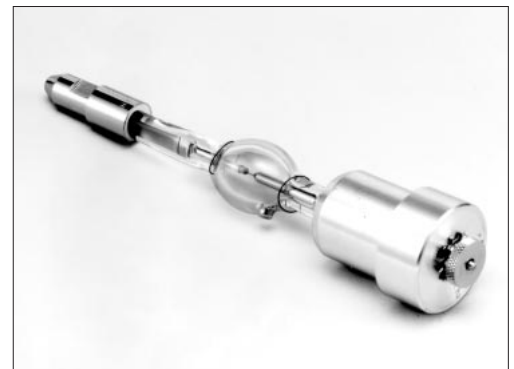
Short-wavelength type L6722, L8252

This lamp produces high-intensity UV line spectra radiation which is effective for UV curing.

Ozoneless type L6721, L8251

With cutting off below 220 nm UV radiation, it suppresses the ozone production. It is recommended to employ this lamp where proper ventilation isn't possible or ozone smell must be eliminated.

Selection Guide	Lamp Type No.	Light Source Type No.
	L6722, L6721	L7212, L8388, L8878
	L8252, L8251	L8222, L8333, L8858, L8868



▲ L8251, L8252

UV POWER METER

C6080 Series

The C6080 series is a UV power meter designed to measure UV radiation emitted from the UV spot light source. This UV meter is compact and handy to use, making it ideal for checking and controlling UV intensity during daily tasks.

Type No.	Sensitive Area (mm)	Calibrated Wavelength (nm)	Optical Power Measurement Range (mW/cm ²)
C6080-02	φ 6	248	0 to 1999
C6080-03	φ 1	365	
C6080-04	φ 1	436	0 to 19990
C6080-13	φ 1	365	



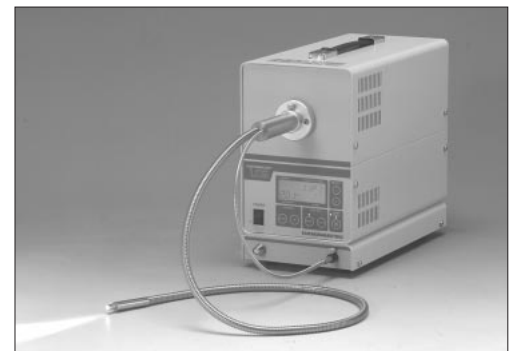
OPTICAL POWER MONITOR WITH OPTICAL FEEDBACK

C8952

An optical power monitor C8952 with optical feedback can be added as a useful option for maintaining constant irradiation power. The built-in sensor constantly monitors the light intensity that usually varies with operating time, and the sensor output is feedback to control the iris so the light intensity is always maintained at a preset constant level.

The eliminates mistakes that occur due to using the wrong conditions or human errors during measurement.

It is available for LC6 series as L8858, L8868 and L8878.



▲ LC6 series with C8952 installed