

MyuCure MUV-200

UV Curing Light Source



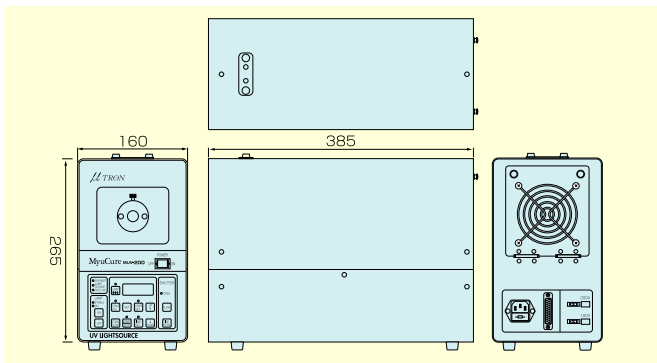
Long life time: Average 4000H
High power UV intensity
more than 4000mw/mm(at 365nm)

Input voltage AC100V - AC220V for world standard

Features

- ① 200W mercury xenon lamp
- ② Light intensity and shutter adjustment are operated by stepping motor
- ③ 8 different steps and 8 different program setup for intensity and time control
- ④ Not necessary to adjust optical axis
- ⑤ Easy to replace a lamp

External Dimension Drawing

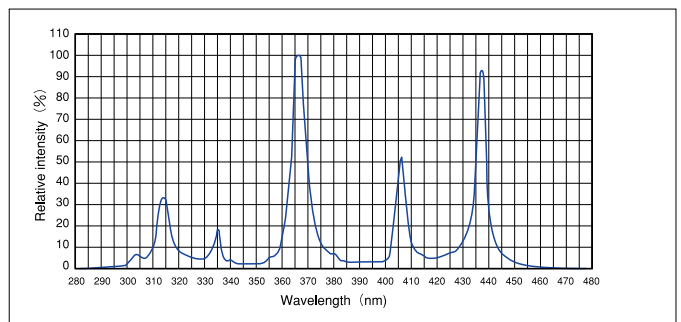


Main Purpose

- Adhesion of LCD and filters, Optical parts UV glue curing
- Mounting optical parts, Electrode protection for flexible print circuited
- Inspection for turbine, bearing, and metal pipe
- Development of cosmetics, Resist stripping

Wavelength graph

Spectral distribution of 365nm



Specification

Model	MUV-200
Lamp	200W mercury xenon lamp
Input Voltage	AC100 - 120V or AC200 - 240 V (Switched by connector)
Power Consumption	2400W (TYP)
Light intensity control method	4000 hours* 1
Average of Lamp Life	4,000 hours
Initial UV intensity (365nm)	4,000mW/cm2 or more
Condition of temperature for operation	5 - 40°(RT)
Condition of humidity for operation	20 - 80% (RH, No condensation)
Dimension	Above
Weight	Approx. 10 kg
Lamp for replacement	
Model	200U

*1 Average of lamp life is the value for test result, not guaranteed.