

# ***Appendix A***

## ***emulator Fixture Specifications***

- High output xenon lamp source
- 11 dichroic colors plus white
- Variable speed strobe
- High resolution stepper motors
- Precision galvanometers
- Self-test diagnostics
- Lightweight aluminum construction
- Anti-reflective Emission Window
- Auto remote fan shutdown
- Variable speed color spin
- Balanced RS-422 serial data link
- X and Y scan angles 60° by 60°
- 650 hour average lamp life
- Durable powder coat finish
- Voltage selectable:
  - 100 volts @ 50/60 Hertz
  - 120 volts @ 50/60 Hertz
  - 240 volts @ 50/60 Hertz
- Power consumption (Normal mode):
  - 8 amps @ 100volts/50 Hertz
  - 7 amps @ 120 volts/60 Hertz
  - 3 amps @ 230 volts/50 Hertz
- Power consumption (High mode):
  - 9 amps @ 100volts/50 Hertz
  - 8 amps @ 120 volts/60 Hertz
  - 4 amps @ 230 volts/50 Hertz
- Weight: 23 kg (50 lbs)

*Specification subject to change without prior notice*

**A**

