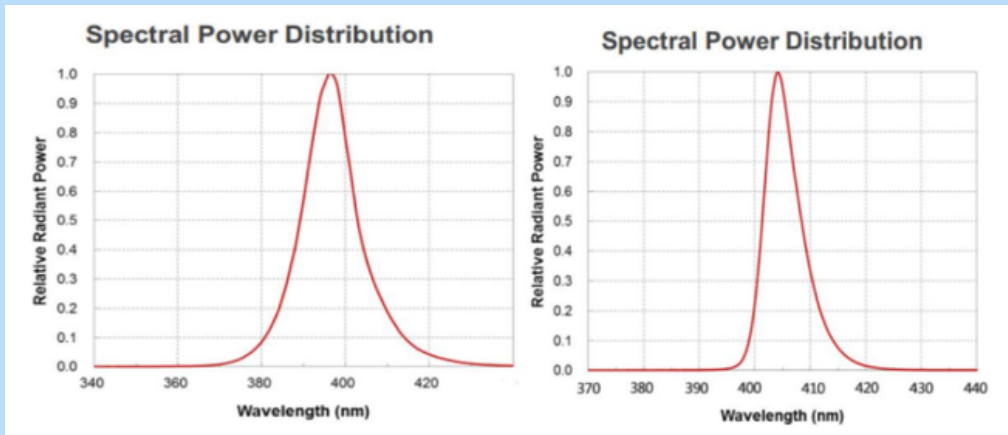


# E395-50-MODULE



## SPECIFICATIONS

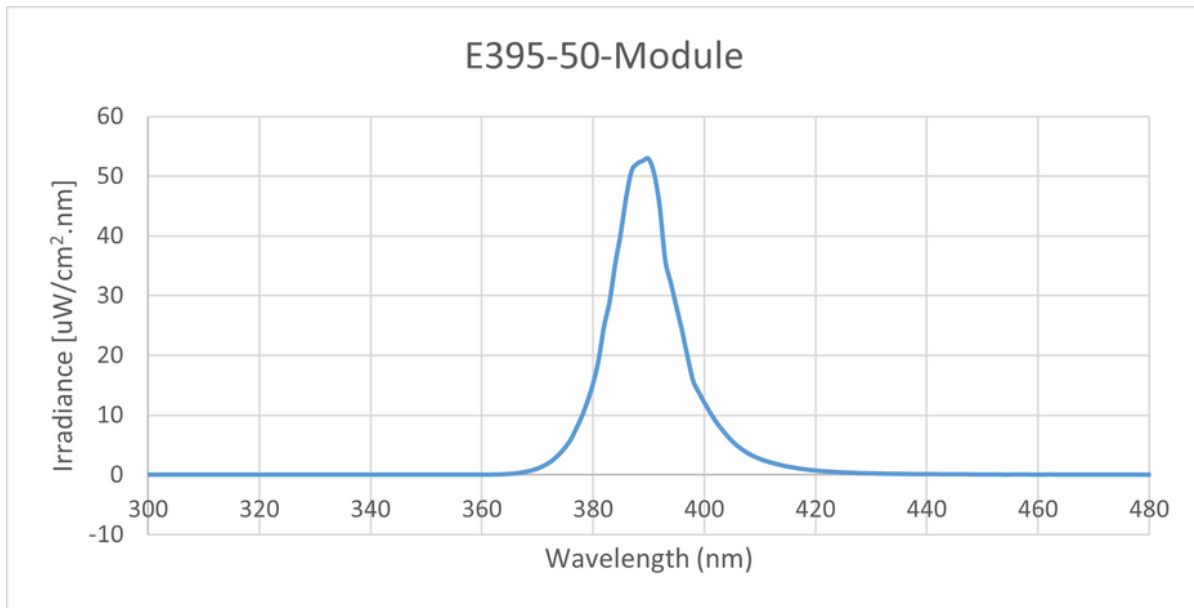
- **Definition:** E395-50-MODULE contains 20 PCS UV-A LED, power supply, heat sink, cooling fan and plug.
- **Package:** Module, 26 mm X 26 mm LES
- **Peak Wavelength:** 395 nm
- **Radiant Flux:** 16.0 – 20.0 W
- **Forward Voltage:** 35.0 – 38.0 V
- **Spectrum Half Width:** 10-12 nm
- **View Angle:** 60°
- **Rating:** T=25°C, IF =1500mA
- **Life Hours:** 10,000



## NOTES FOR E395-50-MODULE

1. Optical output power's measurement tolerance:  $\pm 10\%$
2. Voltage's measurement tolerance:  $\pm 0.1V$
3. Dominant wavelength's measurement tolerance:  $\pm 2nm$
4. Do not touch the LED, contact will deposit oils that effect the normal operation/life.
5. Power: Reversing polarity may damage the device, confirm the positive and negative
6. Strictly operate in accordance with electrical parameters, higher voltage will cause damage/degradation.
7. Optical Hazard Risk: Avoid exposure to skin and eyes.

# E395-50-MODULE



Distance [mm]	Irradiance [ $\mu\text{W}/\text{cm}^2$ ]	Irradiance [ $\text{mW}/\text{cm}^2$ ]
50	241851	241.851
100	58499.9	58.4999
200	18140	18.14
500	3125.29	3.12529
1000	828.251	0.828251