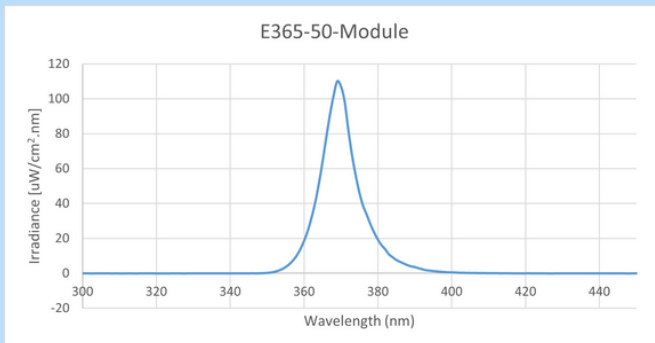


# E365-50-MODULE



## SPECIFICATIONS

- **Definition:** E365-50-MODULE contains 20 PCS E365-3 LED, power supply, heat sink, cooling fan and plug.
- **Package:** Module, 26 mm X 26 mm LES
- **Peak Wavelength:** 365 nm
- **Radiant Flux:** 10.0 – 16.0 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



Distance [mm]	Irradiance [uW/cm <sup>2</sup> ]	Irradiance [mW/cm <sup>2</sup> ]
50	388086	388.086
100	113883	113.883
200	29776.1	29.7761
500	5024	5.024
1000	1356.48	1.35648

## NOTES FOR E365-50-MODULE

1. Optical output power's measurement tolerance: ±10%
2. Voltage's measurement tolerance: ±0.1V
3. Dominant wavelength's measurement tolerance: ±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.