

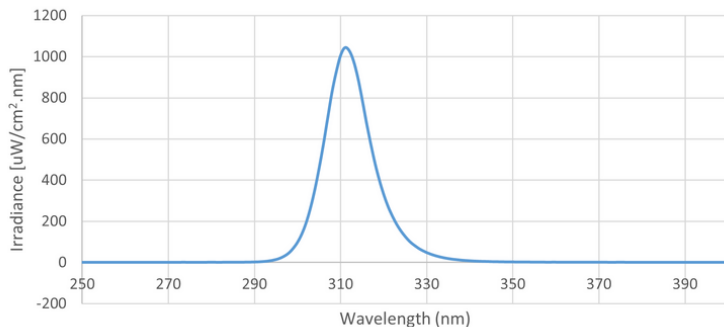
E310-200-MODULE



SPECIFICATIONS

- **Definition:** E310-200-MODULE contains 20 PCS E310-8 LED, power supply, heat sink, cooling fan and plug.
- **Package:** Module, 30 mm X 30 mm LES
- **Peak Wavelength:** 310 nm
- **Radiant Flux:** 400.0 – 500.0 mW
- **Forward Voltage:** 10.0 – 15.0 V
- **Spectrum Half Width:** 10 nm
- **View Angle:** 60°
- **Rating:** IF=1200mA
- **Life Hours:** 10,000

E310-200-Module



Distance [mm]	Irradiance [$\mu\text{W}/\text{cm}^2$]	Irradiance [mW/cm^2]
50	14515.3	14.5153
100	4830.93	4.83093
200	1340.38	1.34038
500	225.845	0.225845
1000	60.5438	0.0605438

NOTES FOR E310-200-MODULE

1. Optical output power's measurement tolerance: $\pm 10\%$
2. Voltage's measurement tolerance: $\pm 0.1V$
3. Dominant wavelength's measurement tolerance: $\pm 1nm$
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.