



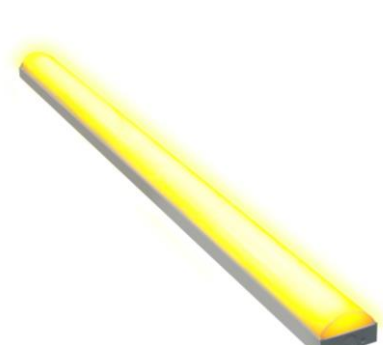
Lithography Lighting

Lextar offers a high efficacy/specified spectrum package solution through an integrated light fixture to achieve professional lighting applications, ultimately helping corporations achieve ESG targets by reducing carbon emissions and achieving economic benefits through power savings. Using the Optoelectronics/Semiconductor industry as an example, Lextar customizes the package spectrum to fulfill lighting requirements of lithography processing area. Additionally, other specified spectra of package can also be customized to meet various application requests.

Yellow Linear Luminaire (Tear Drop Type)

Features:

- Excellent solution to replace fab or sub-fab lighting of lithography area with smooth illumination and reduce energy consumption by 50%
- Assist customers in achieving ESG benefits (one lamp can save approximately 90 kg of carbon emission per year, equivalent to planting 6 trees)
- < 520nm cut off (better than general standard <500nm cut off)
- Provide customized Package solution based on individual requirement



CCT (K)	2,000
Lumen (lm)	1,800
Wattage (W)	20
Vac in (V)	100-277
Outline (mm)	1,250 x 80 x 52

Medical Lighting

Lextar provides the smallest chip scale package with customized correlated color temperature points which is cost-effective for endoscope lighting. The aim is to improve the quality of medical care.

Endoscopes Light Module

Features:

- The world's smallest chip scale package LED for endoscopes module
- Customize different endoscopic color points based on correlated color temperature
- Provide package and module integration solutions
- Cost-effective setup



Lumen (lm)	6-8
Wattage (W)	0.06
Outline (mm)	0.6 x 0.2 x 0.2

Siren

Lextar provides siren lighting solution by offering integrated modules that incorporate electrical, thermal, and optical components. These modules are designed to deliver optimal performance in emergency response vehicles, ensuring that the siren is effective in high-stress situations. Lextar's siren modules are engineered to provide maximum reliability and longevity.

Siren Module

Features:

- 4 colors (blue, white, amber, red) package available with high efficiency, high reliability and long lifetime
- Integrated module with electrical, thermal and optical solution
- Timing controller with MCU to control siren automatically on and off



Wattage (W)	10
Vac in (V)	12

UV

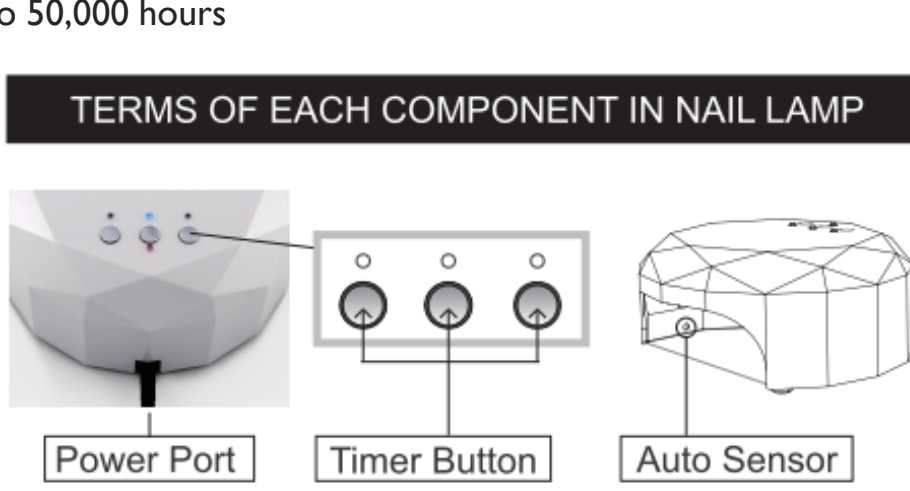
Lextar offers UVA/ UVB/ UVC package and module products, including sterilization, curing, medical treatment, plant growth and other applications, providing professional technical services to customers and customizing total solutions according to customer needs.

UVA Photocuring Nail Lamp

Features:

- Instant on curing
- Mercury-free and environmental friendly
- Lower power consumption and energy saving
- Lower thermal resistance, no heat radiation, no obvious temperature rising on the nail
- ozone-free
- High intensity light emitting diodes, fast and effective curing nail polish
- Life up to 50,000 hours

TERMS OF EACH COMPONENT IN NAIL LAMP



Dice Technology	UVA molding lens
View Angle (degree)	120
Package Size	3535
Wavelength (nm)	365/ 395
Radiant Power (mW)	>600 @ 350mA

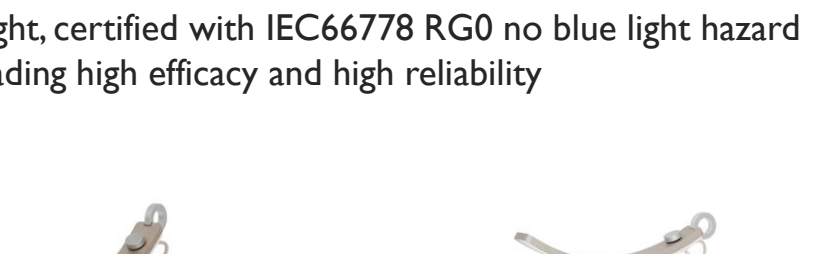
Human Centric Lighting

Lextar offers high color rendering index (CRI) 97 solution, including LED package and LED light module, offering a comfortable lighting environment for human life. Lextar's human centric lighting solution also characterized with industry leading high efficacy and high reliability, recommended for full spectrum low blue light and circadian rhythm lighting application.

Eye Care Desk Lamp

Features:

- Bi-color module offers an adjustable color temperature range of 2,700K to 5,700K, incorporating the concept of human centric lighting to provide multi-segment color temperatures for circadian rhythm and regulate the effect of light on human hormones
- High color rendering index (CRI) 97, with a spectrum similar to natural sunlight, reproduces true colors
- Low blue light, certified with IEC66778 RG0 no blue light hazard
- Industry-leading high efficacy and high reliability



Illuminance (lux) (@95cm width)	500
Wattage (W)	18 max
Vac in (V)	100~240
Outline (mm)	59 x 22 x 62.5 25 x 25 x 56