

## Huijue 385 Optical Module Wavelength



### Overview

SMB1N-385V-02 is a surface mount AlInGaN based high power ultraviolet LED, with a typical peak wavelength of 385 nm, optical output power of 700 mW @ 500 mA, and integrated ESD protection. It comes in polyamide resin SMD package (PA9T) with silver plated soldering pads (lead free solderable). This guide covers the essential differences between 365 nm, 385 nm, 395 nm, and 405 nm to help you align your light source with your material chemistry. By matching these frequencies to your photoinitiators, you can improve your production speed and ensure a consistent finish on every part. OmniCure® AC8150P-HD, AC8225P-HD and AC8300P-HD air-cooled, UV LED Curing Systems deliver an outstandingly high optical dose, bringing UV LED curing to the next level. The hermetically sealed ceramic SMD package features a silicone resin lens and integrated ESD protection device. Each COB is structured based on the patented 3-PAD LED Flip Chip mounted directly onto the Super Pillar MCPCB to further boost output efficiency and decrease the thermal resistance. The. BYTECH TLM2728A03 13W to 16W 385nm UV LED modules for 3D Printer UV Curing Company Introduction: Bytech is the first company in China to launch full inorganic package UV LED, and CMH (Ceramic, Metal, hard glass) technology is a independent intellectual property owned by BYTECH.

## Article Content

OmniCure AC8-HD UV LED High-Dose, Large-Area ...

Available in 385 nm, 395 nm, and 405 nm wavelengths, the AC8-HD delivers over 15 W/cm<sup>2</sup> peak irradiance and double the dose of the standard AC8 Series of ...

High power UV-LED module wavelength 365 nm 12 W (14 A) Wavelength 385 ...

The recent development of UV LEDs has allowed us to investigate the germicidal effect with different wavelengths in the UV spectrum including type A. Objective: To develop and evaluate a UV-A LED...

HXFP8441-385Huawei Fixed Wavelength Module | Hongtelecom

HOT HXFP8441-385Huawei Fixed wavelength module \$306.00 Huawei Optical Modules 10G 40km 1549.32nm SM C-temp XFP Module Category: Huawei DWDM Tags: Fixed wavelength, Fixed ...

UVLED-385-NV1

UVLED-385-NV1 is an ultraviolet light emission source, typically emitting at 385 nm with an optical output power of 1.3 W and narrow bandwidth. The hermetically sealed ceramic SMD package ...

385nm UV LED Modules

At present, Our UV LED product cover wavelengths of UVA, UVB and UVC, which has been applied for offset printing, screen printing, ink-jet printing, intaglio printing, UV exposure, air purification, ...

High power UV-LED module wavelength 365 nm 12 W ...

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Microsoft Word

This UV LED has a nominal wavelength of 385 nm and provides at least 4.0 W of output power. The LED should be driven with a constant current and a forward voltage that do not exceed 4500 mA and ...

Ultra High Brightness UV LED at 385 nm

This new member of the modular OptiBlocks family provides >3.4 Watt of collimated 385nm UV LED power at output. The LED driver supports CW or pulsed operation via TTL triggering. The UV LED ...

SMB1N-385V-02

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#### VC1X1C45L6-385

VC1X1C45L6-385 is a UV LED Chip on Board (COB) module offering UV radiation at a peak wavelength of  $385\pm 5$ nm. Each COB is structured based on the patented 3-PAD LED Flip Chip mounted directly ...

#### OmniCure AC8-HD UV LED High-Dose, Large-Area Curing Systems

Available in 385 nm, 395 nm, and 405 nm wavelengths, the AC8-HD delivers over 15 W/cm<sup>2</sup> peak irradiance and double the dose of the standard AC8 Series of products, making them ideal for large ...

#### UV LED Curing Wavelength Guide: 365nm, 385nm, 395nm, 405nm

Master the UV LED curing wavelength guide. Learn how 365nm, 385nm, 395nm, and 405nm impact your industrial production and material cure depth.

#### epitex LED UV 385nm L385-30M32

Product data and parameters in this catalog are typical values based on reasonably up-to-date measurements. Product data and parameters may vary by user application and over time. Products ...

## Contact Us

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