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. This led light engine is DC Led module 12. 8-17v, designed for replacement of halogen lamp of Microscope. Solve the problem of long time start and easy broken. Modern UV LED curing systems typically operate at 365 nm, 385 nm, 395 nm, or 405 nm. Each wavelength provides different curing characteristics because different photoinitiators absorb ultraviolet energy differently. Ink manufacturers therefore formulate digital UV inks around specific wavelength. VC1X1C45L6-385 is a UV LED Chip on Board (COB) module offering UV radiation at a peak wavelength of 385±5nm. 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. A tariff of 15% may be applied if shipping to the. UV LEDs LED, Through Hole, 5mm, UV, 385nm, Water Clear Lens, 30 Deg Viewing Angle, Flanged.



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Article Content

Microscope LED –Custom 385nm LED Module For Microscope

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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