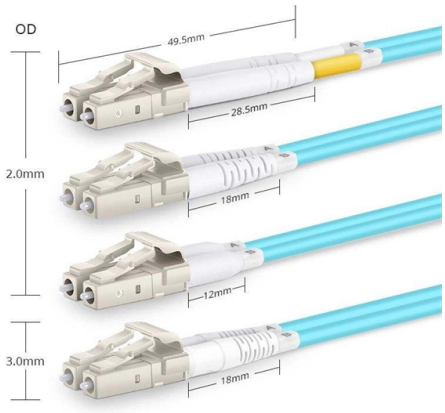
LED optical modules



Duplex LC UPC

Overview

Typical LED module types include linear, spotlight, downlight, area, circular and flexible modules, depending on luminaire shape and lighting task. Use our selection tool to help identify compatible LED drivers for your LED module choice and luminaire concept. Our high performance LEDs and Photodiodes are integrated into ams OSRAM Optical Front end modules. These are appropriately situated for signal strength with sufficient optical isolation, and are ready to be inserted in products that. Our secondary LED optics perfectly complement our LED (module) portfolio with highly efficient lenses and reflectors. LEDiL's donut-shaped ULLA brings this brilliance to pendant, cylindrical downlights – adding a gentle upward glow, reducing glare and creating beautifully balanced spaces. Curious how ULLA can transform your next lighting. Thorlabs provides a range of unmounted, mounted, collimated, and fiber-pigtailed LEDs that emit in the 233 - 4600 nm spectral range. Contact us to find out more about the versatility and quality of our products.

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Article Content

LED Optics

Our secondary LED optics perfectly complement our LED (module) portfolio with highly efficient lenses and reflectors. The desired beam angle can be perfectly focused according to your requirements.

LEDiL – LED optics – Perfecting light for a luminous future

LEDiL: The biggest portfolio of LED lenses, reflectors and COB holders for indoor and outdoor LED lighting applications. Latest solutions for office, retail, hospitality, street and industrial lighting.

Light Emitting Diodes (LEDs)

Our High-Power LEDs for Microscopy, Collimated LEDs, Multi-Channel LED Sources, and Illumination Kits are all designed for microscopy, illumination, and measurement applications.

LED modules for indoor, outdoor and industrial applications

Need an LED module for indoor, outdoor or industrial lighting? Start by application and follow practical guidance to narrow your options.

Versatile LED Lighting Modules | Jenoptik

We offer a multitude of products for your various applications, ranging from specially developed optical components to complex optoelectronic lighting modules. All

The Most Comprehensive Guide Of Optical Modules

Explore the ultimate guide to optical modules. Learn types, functions, performance metrics & how to choose the right module for your fiber network.

LED professional

The LED lighting industry has entered a new phase. LED modules are evolving into high-density LED architectures, characterized by extreme

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Optical modules | ams OSRAM

Optical front end modules Our high performance LEDs and Photodiodes are integrated into ams OSRAM Optical Front end modules. These are appropriately

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Versatile LED Lighting Modules | Jenoptik

The configurations of our light systems are practically limitless, with color, brightness and light distribution variable to suit your exact needs and specifications. We

Cisco Optics | Transform Your Network

Get the highest quality, performance-leading optical transceivers for any network architecture. Find the transceiver model to fit your network.

Integrated LED Solutions & Modules

Integrated LED Solutions & Modules High performing, precisely engineered and built-to-last, Lumileds offers you advanced and customizable

LED Fiber Optic Module with Driver Electronics

Overview Excelitas'' LED Fiber Optic Module with driver electronics has been designed for OEM fiber optic illumination applications. The LED Fiber Optic Module couples high-intensity white light into

OTFI-0050 and OTFI-0051 LED Fiber Optic Module

The LED Fiber Optic Module, OTFI-005X Series, offers OEMs an LED-based optical solution that is energy-efficient and maintenance-free. The optical module offers a low-heat and low-voltage

ADPD144RI Datasheet and Product Info | Analog Devices

The module combines highly efficient, light emitting diode (LED) emitters and a sensitive 4-channel, deep diffusion photodiode (PD1 to PD4) with

LEDs product portfolio | ams OSRAM

Explore our wide range of products and solutions for your application. A vast array of innovative LEDs and components with unique features. Created with the highest

Optical module

In the transmit direction, the optical module would directly drive the laser or LED with the analog signal coming from the front system card. In the receive direction, the module would directly drive the

Fiber Coupled LEDs

Fiber Coupled LEDs are an easily integrated and ideal alternative to low power lasers in microscopy, life science, or lab applications. Shop now with Edmund

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