

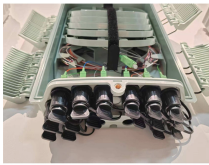
RGB optical module



RGB optical module



This module is essential for augmented reality (AR) systems, where compact and lightweight optical modules are critical for improving visual clarity and reducing noise artifacts.



An RGB laser module combines three primary color laser diodes—red, green, and blue—into a single beam output. This type of module is used in full-color projection, stage lighting, machine vision, and ...



The RGB modules are designed for projection, imaging and illumination allows to achieve balanced white color, with the presence of three laser diodes - red, green, and blue.



User-defined multi-color/RGB laser modules with up to eight wavelengths.



This RGB Laser Module is available in three single-color options: Red (650nm), Green (532nm), and Blue (450nm). Each module delivers a high-visibility beam and long-range pointing performance, ...



Designed for high-performance integration, an RGB Laser Module delivers precise red, green, and blue laser outputs in a compact, fiber-coupled system.



The RGB multiplexed divergent beam light can be collimated by the customer using a single lens to obtain the optimum light source for Laser Beam Scanner (LBS) and illumination applications.



The module employs micro-optical lenses to collimate the light and dielectric edge filters to spectrally combine and align the RGB beams, ensuring high precision in beam quality and polarization alignment.



120Ft SMD5050 RGB storefront led lights with Smart Control, 240 LEDs Super Bright Waterproof led rgb module lights for Storefront Window Display, Business Signs, Letter Advertising, Dual Remote



DLP Display projection optical modules use RGB LED illumination because of the compact size and high brightness efficiency, while laser phosphor illumination is used to achieve even higher brightness ...

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://samastersbaseball.co.za>

Email: sales@samastersbaseball.co.za

Phone: +27 63 874 2095

Address: 15 Innovation Drive, Technopark, Stellenbosch, 7600, South Africa

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