

The optical emission module (40) comprises  $M$  light sources (60) and a superlens (50), wherein  $M$  is an integer greater than 1. The superlens (50) is used for processing first light beams from the  $M$  light ...

HORIBA has developed a specific line of optical sensors, based on optical emission spectroscopy (OES), dedicated to endpoint detection and plasma chamber condition monitoring.

An optical emission module, an optical device and a system, relating to the technical field of optics. The optical emission module has a first mode and a second mode. The optical...

Therefore, this paper selects the low-frequency to very high frequency (VHF) direct modulated optical emission system to verify its feasibility and excellent performance. It then analyzes ...

This article introduces the composition and technical difficulties of the 200Gbit/s PAM4 optical emission module, and then models, simulates, and optimizes the 50Gbit/s data transmission ...

Our 8 ~ 2500MHz analog optical transmission module uses direct modulation of high linear DFB laser and PIN detector to achieve analog signal and optical signal conversion, and it can realize the ...

The Emission module of Setfos is a powerful tool for simulating the light emission characteristics of OLEDs. It uses the dipole emission model to accurately predict the electroluminescence emission ...

In this paper, a four-channel optical emission module is designed and fabricated for optical phased array applications. Using hybrid integration technology, the module integrates DML ...

SPOES (Self-plasma optical emission spectrometer) consists of a plasma generator and an OES system. It can be also used for the diagnosis of the non-plasma process. Our spectrometers are ...

Depending on the application, HORIBA offer a wide range of OES spectrometer and Advanced Process Control solution package to meet the needs of the final end-user or tool manufacturer. Do you have ...

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