Simulating a laser diode light source using the zemax sequence mode

I"m trying to use a laser diode source in my simulation, and after consulting the Zemax documentation, I was able to figure out how to calculate the X and Y divergences based on the laser ...

This course reviews different methods to simulate lasers and fibers using the sequential mode of Ansys Zemax OpticStudio.

Once the parameters of a source model are defined, rays are generated randomly to model the light leaving the source. However, truly random values are not always desirable. The reason is that ...

I would like to simulate a laser diode in Non-sequential mode. I am attaching here the datasheet of the laser diode I would like to simulate. On Zemax: I set as Object type -> Source ...

The principle and applicability of this device are numerically investigated by ZEMAX and experimentally illustrated for the specific example of the linear LD bar.

This article discusses simulation methods for semiconductor laser sources using Zemax sequential mode while analyzing beam characteristics like astigmatism effects.

In this article we discuss a new method for simulating and optimizing both single and multi-mode lasers in Zemax(TM), by applying a scattering model.

I want to simulate the Laser diode source in the sequential mode, the source has astigmatism from the beginning on itself, Is there a way to set the astigmatism as an input?

Could you please help me about how I can design 3 nanostack laser diode in sequential mode. I added the laser diode that I want to design.

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