



MARCUS VAN IERSEL

Optimizing light use efficiency in controlled environment agriculture from photon capture to yield

The cost of lighting in controlled environment agriculture is high. For profitable production, it is critical that the provided light is used efficiently. This seminar will cover which factors determine light use efficiency in CEA and how this can be manipulated using the light spectrum and intensity.

Spring 2021 PSLA

LECTURE

SERIES

April 12, 2021

**SEMINAR takes place
live via**

[UMD Zoom](#)

Time:

12PM

Dr. Marc van Iersel is the Dooley Professor of Horticulture at the University of Georgia. His research focuses on controlled environment agriculture and especially lighting using LEDs. He directs the SCRI project 'Lighting Approaches to Maximize Profits' (www.hortlamp.org) and co-founded Candidus, a company that helps to bring more efficient lighting strategies to the CEA industry.