

UVR SOLUTIONS

# Digital Spectral Polarimeter (D-SP) Camera

## Powerful Data Capture for Simulations and Iso-Photography

Our proprietary, state-of-the-art Digital Spectral Polarimeter (D-SP) camera captures spectral radiance and polarization\* with pixel-level precision in both natural and artificial light environments. It's a one-of-a-kind hyper-spectral imaging device for accurately capturing and measuring outdoor lighting environments (180° x 360°).

Key features include:

- Captures 360-degree environments within seconds
- Captures and measures spectral data
- Captures and measures four-dimensional polarization\*
- Outputs spectral or RGB HDR images for all simulation types  
(including those rendered by the OMEN Simulation Suite)



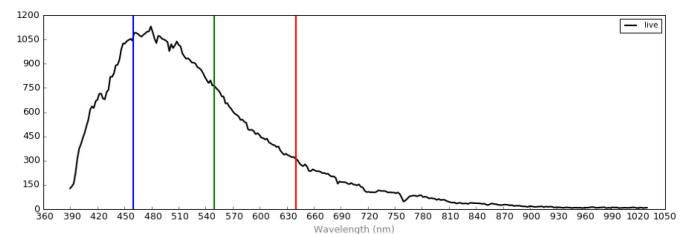
### Tech Specs

Spectral Range (nm)  
400 – 1000

Spectral Channels  
281

Image Resolution  
800x1600

Estimated Capture Time  
1 minute (outdoor sunny day)



<b>Purchase Type</b>	<b>One-Time / Per Camera</b> <i>includes lens calibration and HDR software</i>	
<b>Availability</b>	<b>Available Now</b> <i>spectral model</i>	<b>Late 2020</b> <i>spectral and polarization model</i>