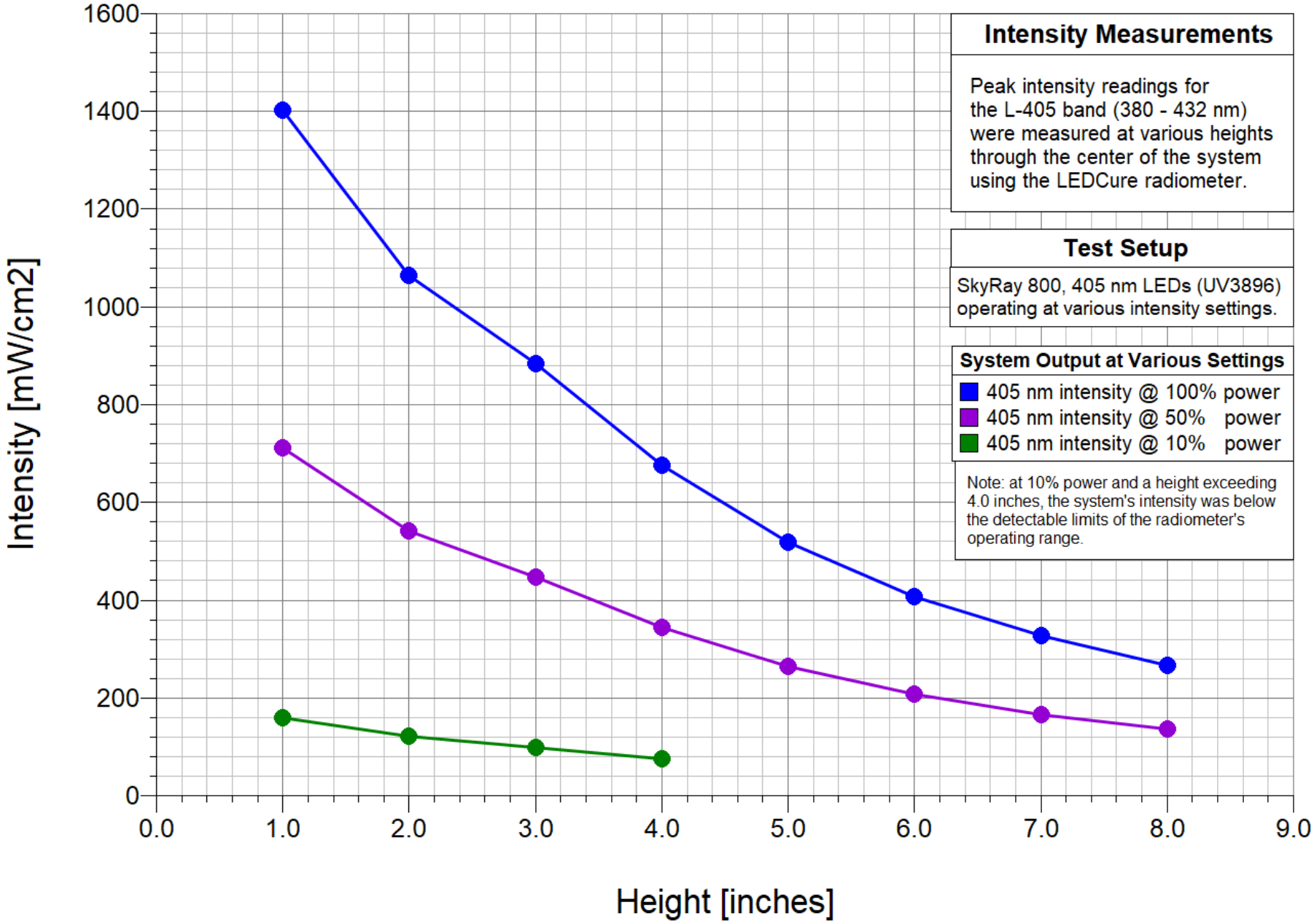
SkyRay 800, 405 nm LEDs, Intensity vs. Height



Intensity Measurements

Peak intensity readings for the L-405 band (380 - 432 nm) were measured at various heights through the center of the system using the LEDCure radiometer.

Test Setup

SkyRay 800, 405 nm LEDs (UV3896) operating at various intensity settings.

System Output at Various Settings

- 405 nm intensity @ 100% power
- 405 nm intensity @ 50% power
- 405 nm intensity @ 10% power

Note: at 10% power and a height exceeding 4.0 inches, the system's intensity was below the detectable limits of the radiometer's operating range.