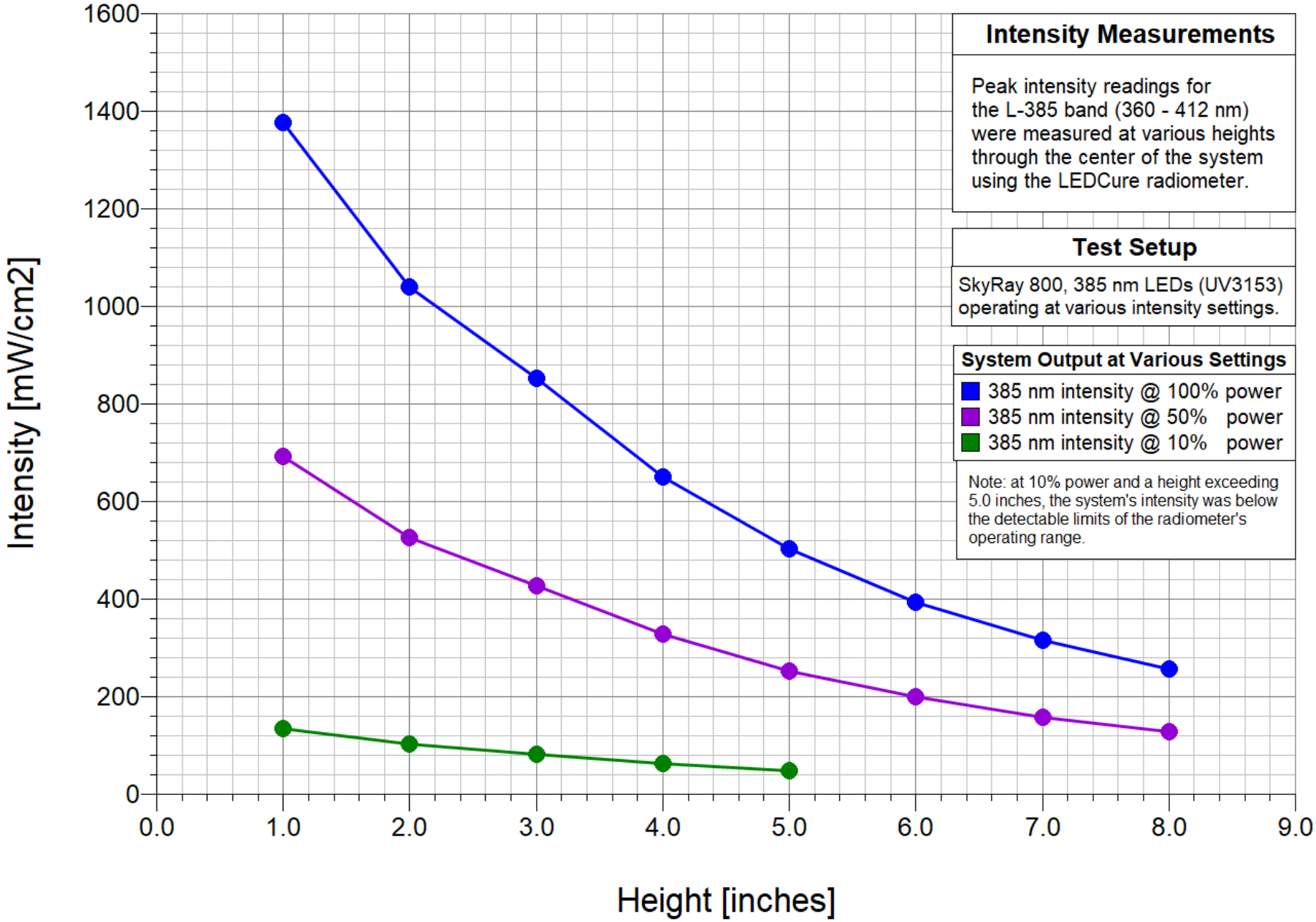
SkyRay 800, 385 nm LEDs, Intensity vs. Height



Intensity Measurements

Peak intensity readings for the L-385 band (360 - 412 nm) were measured at various heights through the center of the system using the LEDCure radiometer.

Test Setup

SkyRay 800, 385 nm LEDs (UV3153) operating at various intensity settings.

System Output at Various Settings

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

Note: at 10% power and a height exceeding 5.0 inches, the system's intensity was below the detectable limits of the radiometer's operating range.