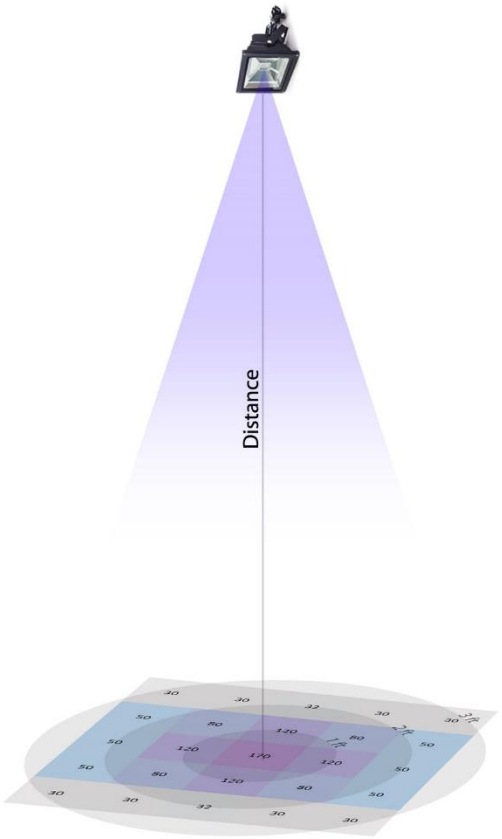
realUV™ 365 nm 20W LED Flood Light Irradiance Pattern

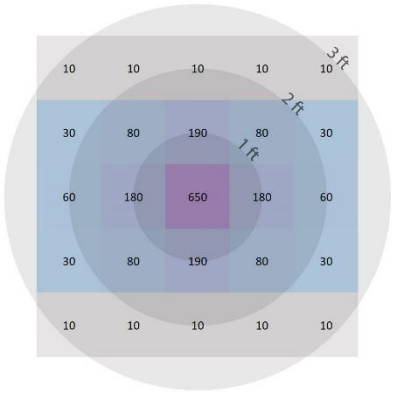
- The following charts show ultraviolet irradiance values as a function of distance from the lamp, and distance from the center of the beam.
- The charts help determine how much ultraviolet energy falls on a particular spot, at a given distance away from the lamp.
- Measurements are calibrated to 365 nm, and are measured in microwatts per square centimeter (µW/cm²).
- Values are not guaranteed and are for reference only. Test all processes such as UV curing, before implementing.

Measurement Method & Setup

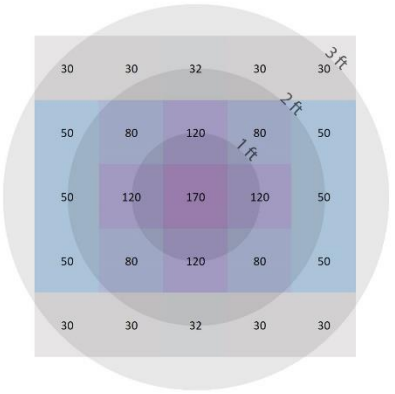


realUV™ 365 nm 20W LED Flood Light Irradiance Pattern

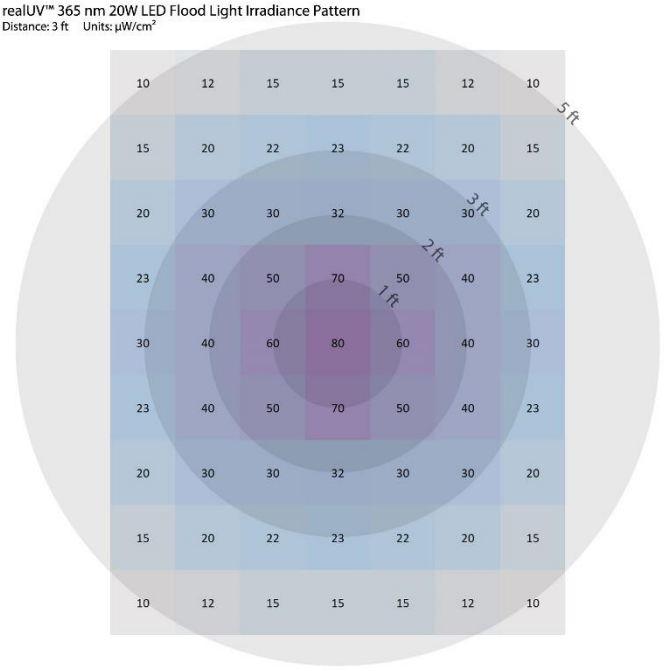
realUV™ 365 nm 20W LED Flood Light Irradiance Pattern
Distance: 1 ft Units: µW/cm²



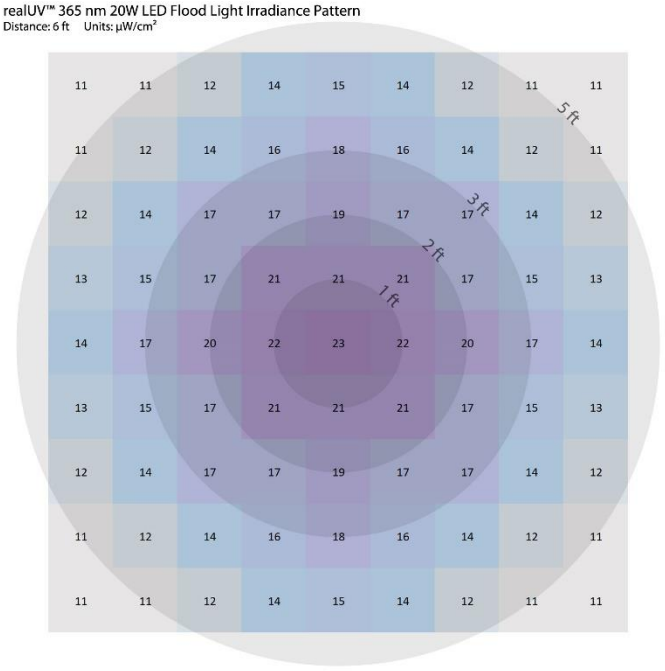
realUV™ 365 nm 20W LED Flood Light Irradiance Pattern
Distance: 2 ft Units: µW/cm²



realUV™ 365 nm 20W LED Flood Light Irradiance Pattern
Distance: 3 ft Units: µW/cm²



realUV™ 365 nm 20W LED Flood Light Irradiance Pattern
Distance: 6 ft Units: µW/cm²



realUV™ 365 nm 20W LED Flood Light Irradiance Pattern