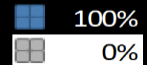
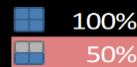
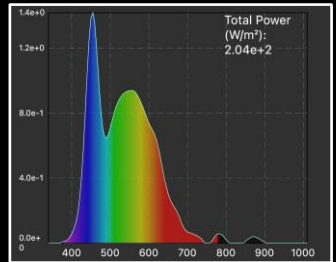
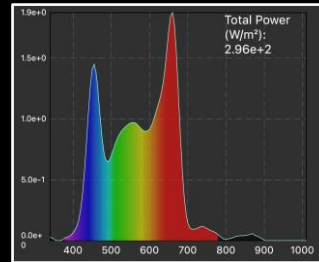
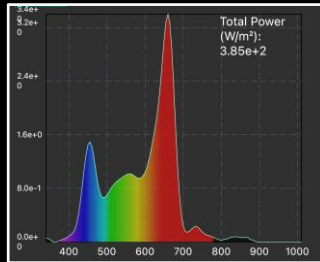
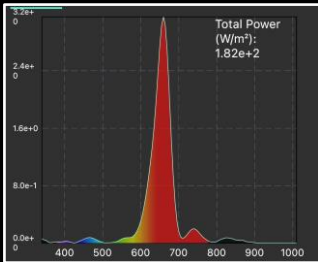
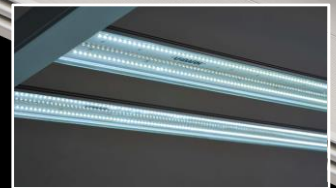


850W | 2-CHANNEL WITH 0-10 DIMMING CONTROL

GARDEN SERIES



URBARN™ Garden Series Grid

Company & Product

Manufacturer	URBARN by Abundant Lighting, LLC
Model	URBARN Garden Series Grid
Part Number	GS4G-2F
Description	URBARN Garden Series 4' Grid Horticultural Luminaire

Specifications

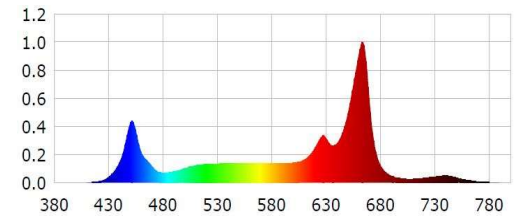
Light Source	LED
Spectrum	Grower-adjusted Spectrum
Light output PPF	2245 $\mu\text{mol}/\text{sec}$ (400-700nm)
Total integrated YPF	2362 $\mu\text{mol}/\text{sec}$ (400-800nm)
Efficacy (@277Vac)	2.67 $\mu\text{mol}/\text{J}$
AC input power (@277Vac)	840W
AC input voltage	120-277Vac, 50/60Hz
Power factor	>.98
Light distribution	120°
Mounting height	6" - 36" (15.2-91.4cm) Above Canopy
Thermal management	Passive
Min/Max Ambient temperature	-10°C (14°F) / 40°C (104°F)
Dimming	Off/On 0/1-10V
Total harmonic distortion	<10%
Lifetime	> 54,000 Hours
IP rating	In Progress
Certifications	ETL/cETL to UL 8800 UL 1598 Damp/ Dry Location Standards
UL 8750 output voltage rating	Class 1
IEC 61347-1 Electrical Installation	Class 1
Warranty	5 Year Limited Standard Warranty

Dimensions & Weight (SKU)	Length	Width	Height	Weight
Fixture Only	46.25 in / 1174.75mm	46.25 in / 1174.75mm	2 in / 50.8mm	33.07 lb / 15 kg

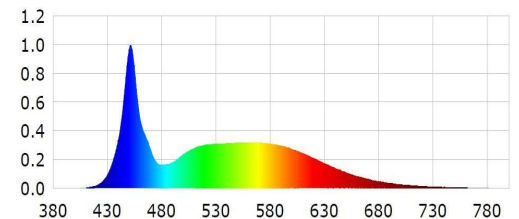


Spectra

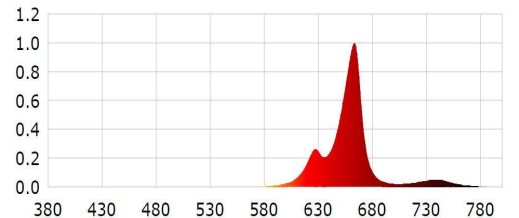
Full Spectrum



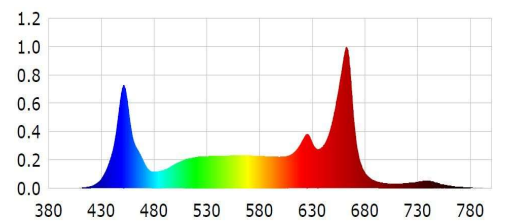
White Only



Red Only



50% Red



Nominal AC Input	120V	277V
AC Current	7.2A	3.1A
AC Power	865W	840W

@25°C Ambient Temperature

