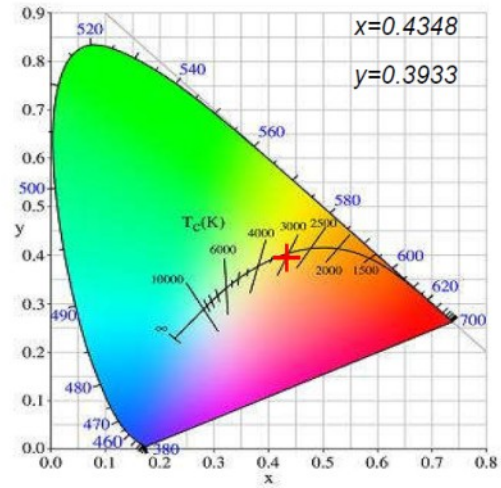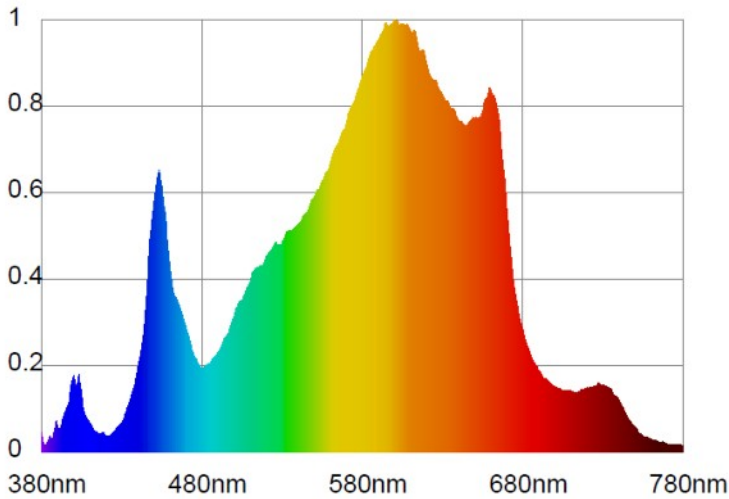# LED Foldable LED Grow Light
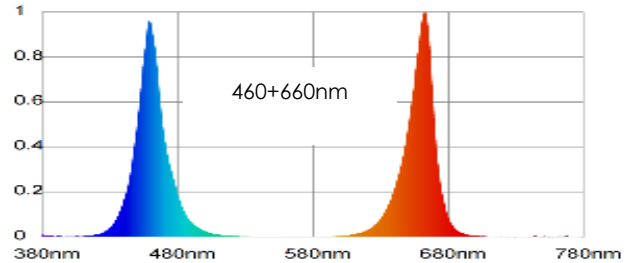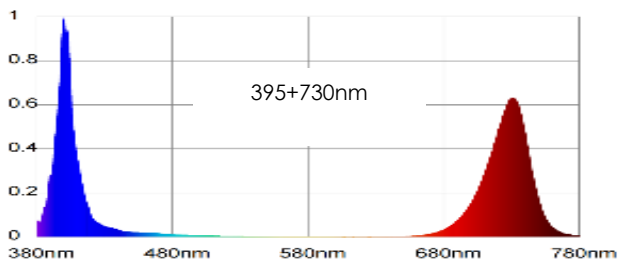## Model: F2-10K-UVIRRB-1120W

This high-end foldable grow light comes with a unique enhanced spectrum for maximum growth performance. In addition to UV 395nm and IR 730, extra deep blue and red allow color temperature tweaking and fine tuning of the different stages from nursery over bloom all the way to fruiting. Fast installation and easy-to-use controllers make this the top innovative lighting solution for the full cycle of commercial indoor farming. And a good formula means faster growth, increased yield and higher quality plants.

2.7 µmol/J   RoHS   FC   0-10V DIMMABLE   3 YEAR WARRANTY

Specifications channel 1 base spectrum		Specifications channel 2 (UV), 3 (IR), 4 (blue), 5 (red)	
Light Source	LEDs	Light Source	LEDs
LED Chips	3000&5000K White + 660nm red	LED Chips	460nm+660nm/395nm+730nm
Light Output PPF	2903 μmol/s	Light Output PPF	120 μmol/s
Efficacy	2.6-2.8umol/J@277VAC	Efficacy	1.8-2.0umol/J@277VAC
AC Input Power	1000W @ 277VAC	AC Input Power	60W @ 277VAC
AC Input Voltage	0~277V AC@ 50/60HZ	AC Input Voltage	100~277VAC @ 50/60HZ
Power Factor	≥0.98	Power Factor	≥0.98
Dimming	0~10V Source	Dimming	0~10V Source
Light Beam Angle	120°	Light Beam Angle	120°
Fixture Dimensions	1085x1105x60mm	Fixture Dimensions	900x40x60mm
Fixture Weight	17.8kg	Fixture Weight	3.2kg
Thermal Management	Passive	Thermal Management	Passive
Max.Ambient Temperature	104°F/40°C	Max. ambient Temperature	104°F/40°C
Mounting Height	24-35 inches	Mounting Height	24-35 inches
Lifetime	>50,000hrs	Lifetime	>50,000hrs
Warranty	3 Years Standard Warranty	Warranty	3 Years Standard Warranty

395+730nm

460+660nm

Package contents			
Grow Lamp	1	Specification Book	1
Adjustable Cord	2	Power Cord	1
Wire Hanger	1	Net Wire	1