

**Table S1. Fixture manufacturer and model numbers.**

<b>Lamp type and Ballast</b>	<b>Fixture producer</b>	<b>Model number</b>
<b>High Pressure Sodium</b>		
400 W magnetic	Sunlight Supply	Sunstar
1000 W magnetic	Sunlight Supply	Sunstar
1000 W magnetic	PARsource GLXI	GLX I
1000 W electronic	PARsource GLXI	GLX I
1000 W electronic	PARsource GLXII	GLX II
1000 W electronic	Gavita	GAN Electronic 1000W
1000 W electronic	ePapillon	ePapillon 1000W
<b>LED</b>		
390 W red/ blue	LSG (Lighting Sciences Group)	Violet
333 W red/ white	BML	SPYDR 600
390 W red / white	LSG (Lighting Sciences Group)	Vivid White
300 W red/ white	Illumitex	NeoSol NS
325 W red/ white/ blue	Lumigrow (Pro 325)	Pro 325
350 W red/ white	California Lightworks	SolarStorm 440
340 W multiple	Black Dog	BD360-U
120 W red/ white	Apache	AT120WR
330 W red/ blue	Lumigrow (ES330) <sup>z</sup>	ES 330
450 W red/ white	Hydrogrow	Sol 9
<b>Ceramic Metal Halide</b>		
315 W 3100 K	Cycloptics	All-Bright
315 W 4200 K	Cycloptics	All-Bright w/ 4200k lamp
2@315 W 3100 K	Boulderlamp	Sun-Bright 630W
<b>Fluorescent</b>		
400 W induction	iGrow	IGF-400W
60 W T8 tubes	General Electric	F32T8 SP41 ECO

<sup>z</sup>-The Lumigrow ES330 was discontinued in 2013.