

-Vertical Farm Dedicated-

High-Performance LED Grow Light

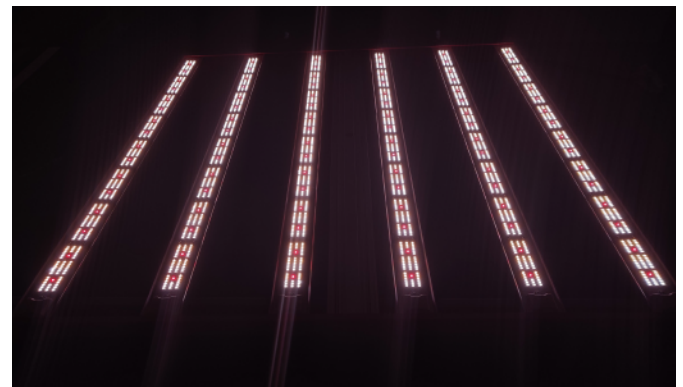


Uniformity Light Intensity

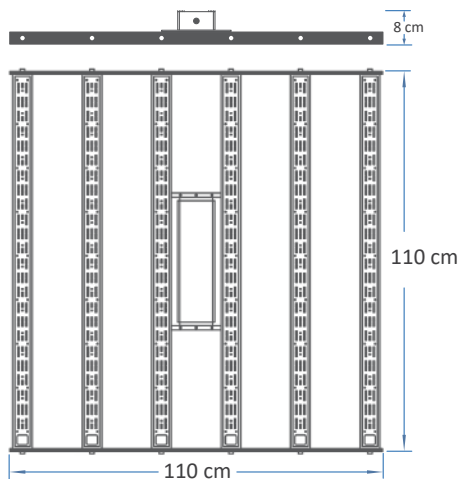
High Light Efficacy

Excellent Heat Sink


Option: Foldable



Dimension



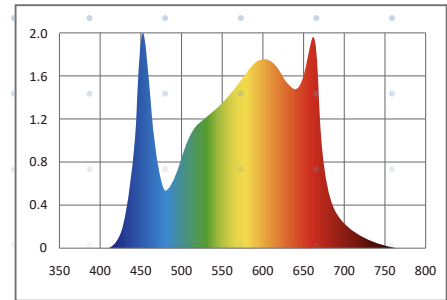
Product Parameter

Model	AS650
Power	650W
PPE	2.7 $\mu\text{mol}/\text{j}$
PPF	1755 $\mu\text{mol}/\text{s}$
Input Voltage	100-277V AC
Cooling	Passive
Light Source	LED
Mounting Height	Above 12"
Light Recipe	Full Spectrum
Dimmer	Power dimming
IP	IP65
Warranty	5 year
Certificate	

PPFD @ 1ft/30.48 cm

Unit: cm	90	60	30	0	30	60	90						
	180	45	77	121	164	190	202	203	193	167	125	80	47
	150	71	139	256	366	421	444	445	425	373	265	145	75
	120	101	217	446	666	753	791	792	757	674	459	227	106
	90	125	274	570	851	964	1011	1016	968	862	584	287	131
	60	140	306	622	925	1051	1109	1110	1058	935	640	319	147
	30	146	319	644	954	1082	1146	1143	1096	965	666	331	154
	0	146	319	644	954	1082	1146	1143	1097	965	666	331	154
		140	306	623	925	1051	1109	1110	1059	935	640	319	147
		125	274	570	851	964	1011	1016	968	862	583	287	131
		101	217	446	666	753	791	791	756	674	458	227	106
		71	139	257	367	421	444	445	425	373	264	144	74
		45	77	122	164	190	203	203	192	167	125	79	47
		3'	2'	1'	0'	1'	2'	3'					

Spectrum Graph



Color	Blue	White	Hyper-Red
(nm) / (CT)	455	3000K 5000K	660

PPFD @ 2 ft / 60.96cm

Unit: cm	100	75	50	25	0	25	50	75	100						
	210	55	74	97	122	145	163	172	173	164	147	124	99	76	57
	180	73	102	140	182	220	249	265	266	252	223	185	143	105	75
	150	94	136	193	258	319	365	388	388	369	324	263	197	140	97
	120	115	172	249	341	424	487	522	522	492	434	348	255	177	119
	90	133	203	297	412	519	597	636	636	598	527	420	305	208	138
	60	147	224	331	459	580	668	711	711	676	590	469	340	230	151
	30	153	236	347	482	609	700	745	757	711	620	493	357	242	159
	0	153	236	347	482	609	700	745	757	711	620	493	357	242	158
		147	224	331	459	580	668	711	711	676	590	469	340	230	151
		133	203	297	412	519	597	636	636	597	527	419	305	208	137
		115	172	249	341	424	487	522	522	491	433	347	255	176	118
		94	136	193	258	320	365	388	388	368	324	263	197	140	96
		73	102	140	182	220	249	265	266	252	223	185	143	105	75
		55	74	97	123	146	163	172	173	164	147	124	99	76	56
		3'	2'	1'	0'	1'	2'	3'							