

Horticulture Lighting

Proficient Series

HLCL650W



Promotes
Healthy Growth



Excellent
Color Saturation



Energy Saving
& Long Lifetime



Suitable for
Indoor Plants

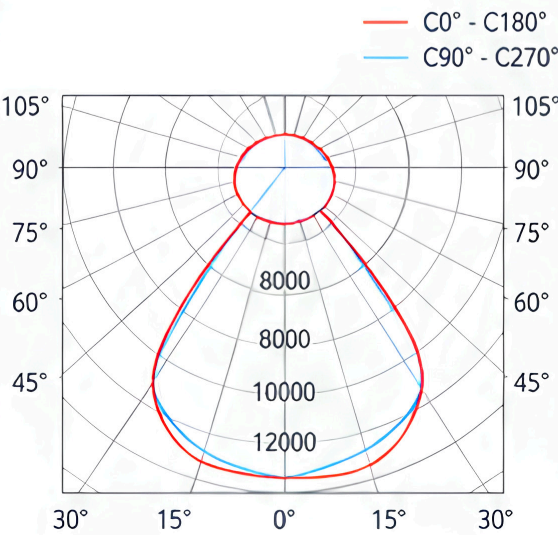


Specification

	Housing	: Aluminum Alloy
	Control Gear	: 1-10V Dimmable
	Power	: 650 W
	Input Voltage	: 230VAC±10% /50Hz
	Power Factor	: >0.9
	THDi	: <15%
	Luminous Flux	: >100000 lumen
	PPFD	: 770 $\mu\text{mol}/\text{m}^2/\text{s}$ @ 45cm 360 $\mu\text{mol}/\text{m}^2/\text{s}$ @ 100cm
	Color	: Horticulture White
	Beam Angle	: 115 degree
	Control	: Dimmable 1-10Vdc
	LED Lifetime	: 50000 hrs.
	Warranty	: 2 years



Polar Curve



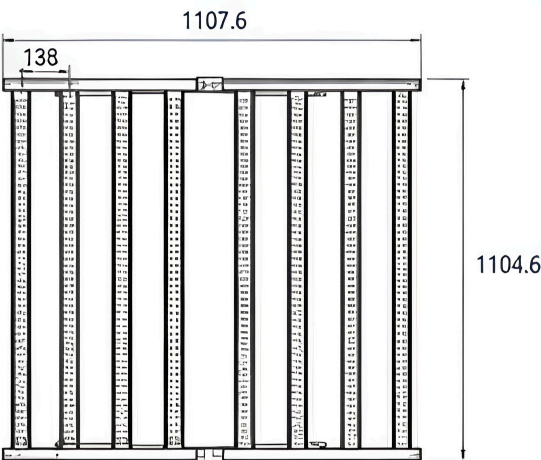
PPFD

39	50	62	80	72	51	31	12
30	74	112	150	184	113	77	32
37	112	168	223	262	161	113	53
45	158	235	332	385	331	154	78
51	142	214	299	362	298	148	76
45	110	179	247	291	241	118	57
31	78	115	161	187	161	121	32
12	33	53	77	94	79	37	12

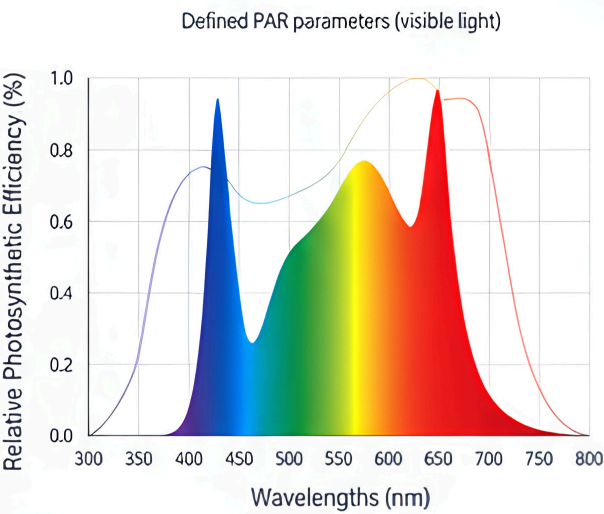
PPFD (area : 120x120 cm, height : 60 cm)



Dimension



Spectrum



Product Summary

Product	Power(W)	Voltage(V)	Application
HLCL650W	650W	230Vac	Horticulture



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