



LampType: LED

Brand: MAXLITE, INC

Horticultural Performance

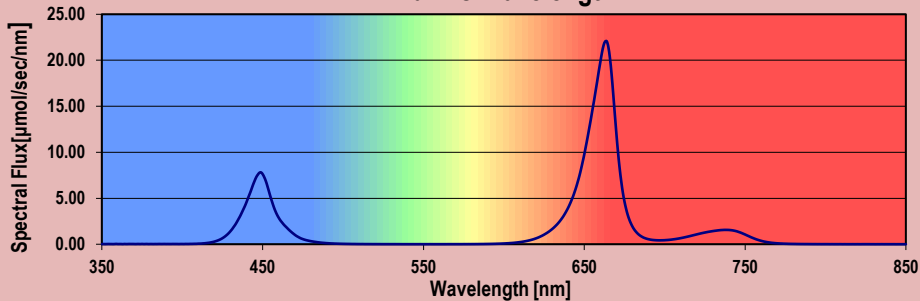
Model: PH-GH360UBXRF-WC0

Power:	340.5 W	Voltage:	120.156 V
Power Factor:	0.996	Current:	2.84433 A
Far Red Photon Flux:	65.59 $\mu\text{mol/s}$	PAR Flux:	699.82 $\mu\text{mol/s}$
Far Red Photon Efficacy:	0.193 $\mu\text{mol/J}$	PAR Efficacy:	2.055 $\mu\text{mol/J}$
Q90 Far Red Photon Flux Maintenance:	>54000 hours	Q90 PAR Flux Maintenance:	>54000 hours
Luminous Flux:	6870 lm	PAR Conversion Efficiency:	41.9 %
Luminous Efficacy:	20.2 lm/W	Peak Wavelength:	663.3 nm
Case Temperature:	58.1 $^{\circ}\text{C}$	PSS:	0.85
CCT:	22000 $^{\circ}\text{K}$	CRI:	-285.5
		R/FR:	9.19

Total Photon Flux versus Wavelength Bands

Waveband (nm)	Photon Flux ($\mu\text{mol/s}$)	Waveband (nm)	Photon Flux ($\mu\text{mol/s}$)
350-399 (UV):	1.22 (0.16%)	700-799 (Far Red):	65.591 (8.56%)
400-499 (Blue):	182.81 (23.84%)	800-850 (IR)	0.2626 (0.03%)
500-599 (Green):	1.76 (0.23%)	400-700 (PAR):	699.82 (91.28%)
600-699 (Red):	515.05 (67.18%)	350-850 (Total):	766.69 (100%)

Flux vs Wavelength



Active Cooling:	Y	Adjustable Spectrum:	N	IP Rating:	66
Photobiological Risk Group:		RISK GROUP 2			

All results are at full device output. See listing for additional setting information.

All results are in accordance with IES LM79-2008; Approved Method for Electrical and Photometric Testing of Solid-State Lighting.

Registration Number: 12681935-12681935.07