



LampType: LED

Brand: MaxLite, Inc

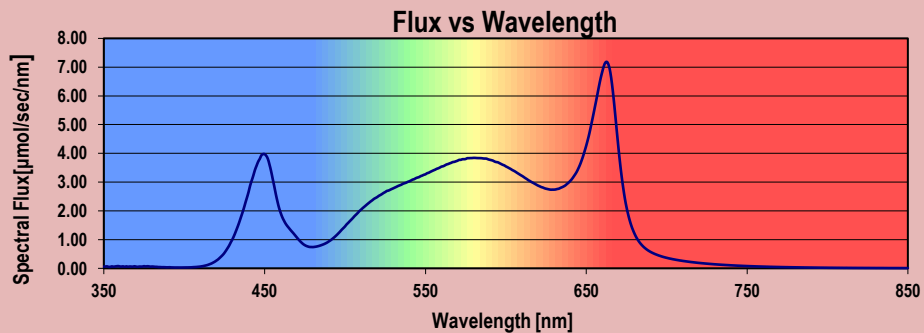
# Horticultural Performance

Model: PH-GH360UBPRX-WC0

Power:	369.8 W	Voltage:	120.062 V
Power Factor:	0.997	Current:	3.09033 A
Far Red Photon Flux:	11.41 $\mu\text{mol/s}$	PAR Flux:	755.15 $\mu\text{mol/s}$
Far Red Photon Efficacy:	0.031 $\mu\text{mol/J}$	PAR Efficacy:	2.042 $\mu\text{mol/J}$
Q90 Far Red Photon Flux Maintenance:	>42000 hours	Q90 PAR Flux Maintenance:	>60000 hours
Luminous Flux:	47900 lm	PAR Conversion Efficiency:	43.3 %
Luminous Efficacy:	129.5 lm/W	Peak Wavelength:	662.4 nm
Case Temperature:	59.1 $^{\circ}\text{C}$	PSS:	0.87
CCT:	4333 $^{\circ}\text{K}$	CRI:	83.4
		R/FR:	29.30

### 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):	2.69 (0.35%)	700-799 (Far Red):	11.414 (1.48%)
400-499 (Blue):	132.82 (17.25%)	800-850 (IR)	0.6779 (0.09%)
500-599 (Green):	310.06 (40.28%)	400-700 (PAR):	755.15 (98.1%)
600-699 (Red):	312.10 (40.55%)	350-850 (Total):	769.76 (100%)



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.

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