



LampType: LED

Brand: MAXLITE, INC

# Horticultural Performance

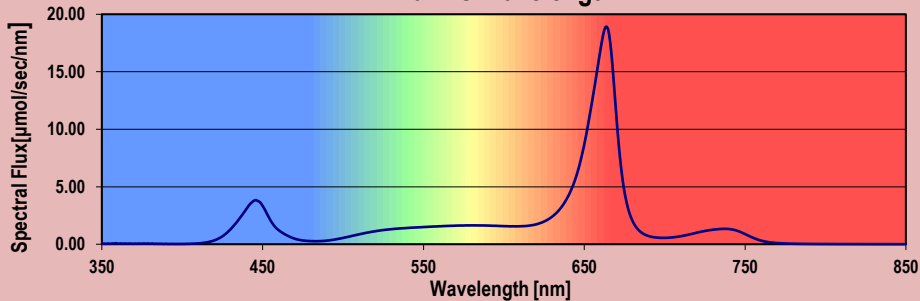
Model: PH-GH360UFSRF-WC0

Power:	362.3 W	Voltage:	120.116 V
Power Factor:	0.997	Current:	3.02629 A
Far Red Photon Flux:	59.91 $\mu\text{mol/s}$	PAR Flux:	753.19 $\mu\text{mol/s}$
Far Red Photon Efficacy:	0.165 $\mu\text{mol/J}$	PAR Efficacy:	2.079 $\mu\text{mol/J}$
Q90 Far Red Photon Flux Maintenance:	>54000 hours	Q90 PAR Flux Maintenance:	>60000 hours
Luminous Flux:	25200 lm	PAR Conversion Efficiency:	41.7 %
Luminous Efficacy:	69.6 lm/W	Peak Wavelength:	663.6 nm
Case Temperature:	59.6 $^{\circ}\text{C}$	PSS:	0.85
CCT:	2975 $^{\circ}\text{K}$	CRI:	61.1
		R/FR:	9.18

### 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):	2.34 (0.29%)	700-799 (Far Red):	59.911 (7.34%)
400-499 (Blue):	106.65 (13.07%)	800-850 (IR)	0.5829 (0.07%)
500-599 (Green):	137.02 (16.8%)	400-700 (PAR):	753.19 (92.33%)
600-699 (Red):	509.25 (62.43%)	350-850 (Total):	815.76 (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.

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