

# DesignLights Consortium



Model Number	BVNS320W0S350J3
Product Name	VEG FSW-5K
Product ID	H-LWKCLJX
QPL	Horticultural
Manufacturer	Marosi Designs LLC d/b/a BVV
Brand Name	Neocision
Listing Status	Listed
Date Qualified	2021-07-02

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Horticultural
Product ID	H-LWKCLJX
Manufacturer	Marosi Designs LLC d/b/a BVV
Brand	Neocision
Product Name	VEG FSW-5K
Model Number	BVNS320W0S350J3
Technical Requirements Version	2.0
Fixture Maximum Ambient Temp	40 °C

## PRODUCT CAPABILITIES VIEW DETAILS

Fan Presence	No
Spectrally Tunable	No
Dimmable	Yes

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Voltage Range	100 - 277 V
---------------	-------------

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

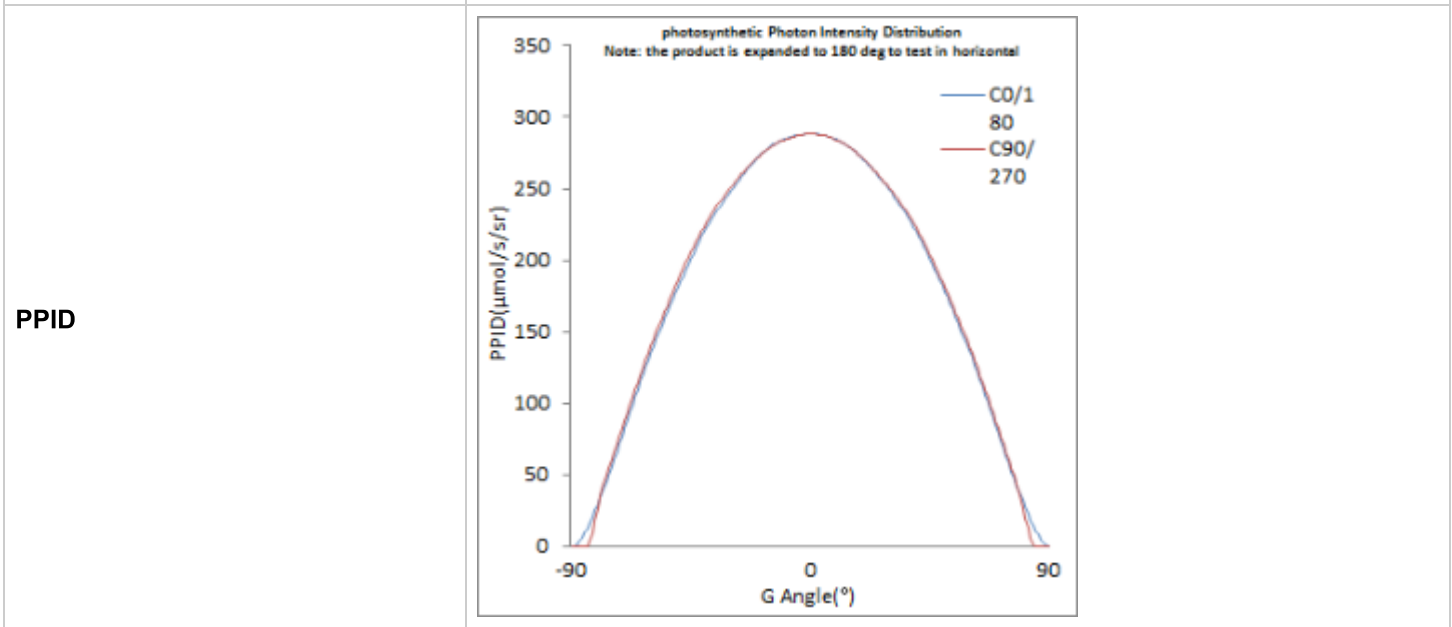
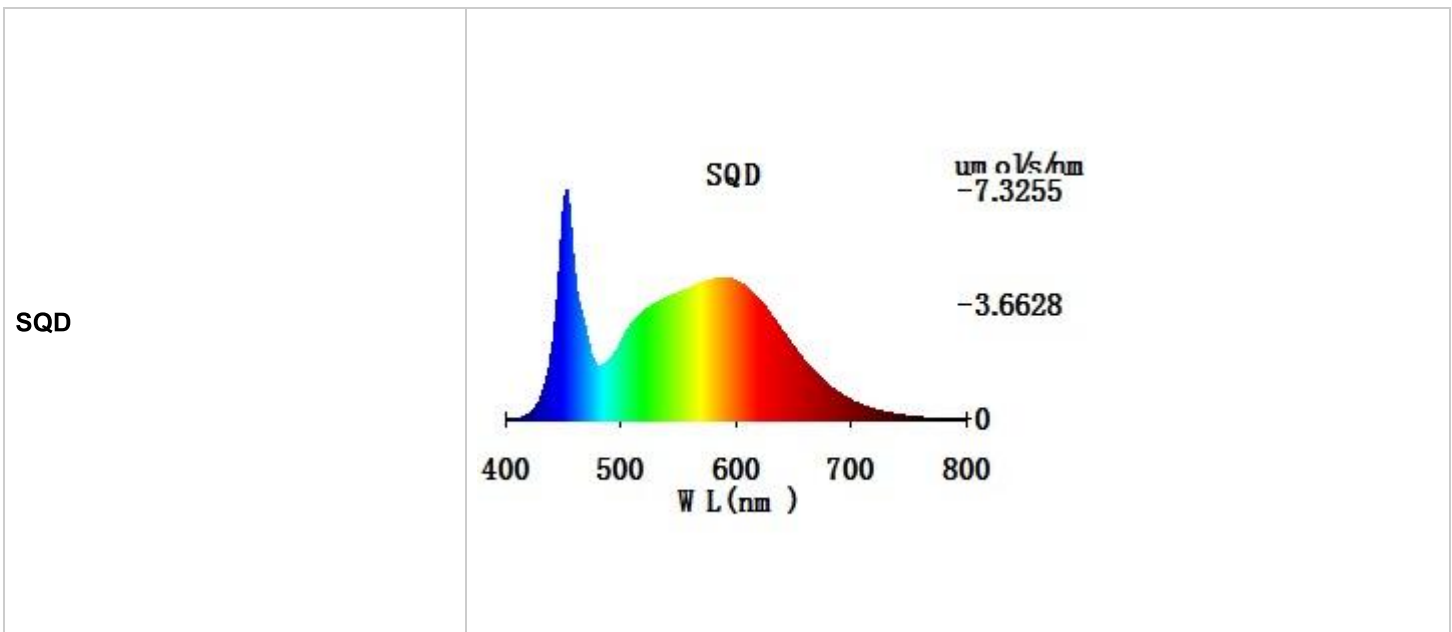
Tested Photosynthetic Photon Efficacy ( $\mu\text{mol}/\text{J}$ ) (400-700nm)	2.51 $\mu\text{mol}/\text{J}$
Tested Photosynthetic Photon Flux ( $\mu\text{mol}/\text{s}$ ) (400-700nm)	861.3 $\mu\text{mol}/\text{s}$

Tested Photon Flux Blue ( $\mu\text{mol/s}$ ) (400-500nm)	223.4 $\mu\text{mol/s}$
Tested Photon Flux Green ( $\mu\text{mol/s}$ ) (500-600nm)	393.6 $\mu\text{mol/s}$
Tested Photon Flux Red ( $\mu\text{mol/s}$ ) (600-700nm)	244.2 $\mu\text{mol/s}$
Tested Photon Flux Far Red ( $\mu\text{mol/s}$ ) (700-800nm)	19.99 $\mu\text{mol/s}$

### TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	343.4 W
Tested Power Factor	0.993
Tested Total Harmonic Distortion	0.03 %

### SQD/PPID VIEW DETAILS



## VERSION HISTORY VIEW DETAILS