



Model Number	APGL-LX690
Product Name	APGL-LX690 LED Grow Light
Product ID	H-79VE8E3
QPL	Horticultural
Manufacturer	All purpose LED Grow Lights international ltd
Brand Name	AELIUS LED
DLC Family Code	<a href="#">NNNPCV</a>
Listing Status	Listed
Date Qualified	2020-09-15

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Horticultural
Product ID	H-79VE8E3
Manufacturer	All purpose LED Grow Lights international ltd
Brand	AELIUS LED
Product Name	APGL-LX690 LED Grow Light
Model Number	APGL-LX690
Technical Requirements Version	2.1
DLC Family Code	NNNPCV
Parent	Yes
Input Power Type	AC
Fixture Maximum Ambient Temp	35 °C

## PRODUCT CAPABILITIES VIEW DETAILS

Fan Presence	No
Spectrally Tunable	No
Dimmable	Yes

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Photosynthetic Photon Efficacy (400-700nm)	2.63 $\mu\text{mol/J}$
Reported Photosynthetic Photon Flux (400-	1763.3 $\mu\text{mol/s}$

700nm)	
Reported Photon Flux Blue (400-500nm)	290.5 $\mu\text{mol/s}$
Reported Photon Flux Green (500-600nm)	496.1 $\mu\text{mol/s}$
Reported Photon Flux Red (600-700nm)	985.1 $\mu\text{mol/s}$
Reported Photon Flux Far Red (700-800nm)	120.08 $\mu\text{mol/s}$

### REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Voltage Range	240 - 280 V
Reported Input Wattage	670 W
Reported Power Factor	0.978
Reported Total Harmonic Distortion	8.5 %

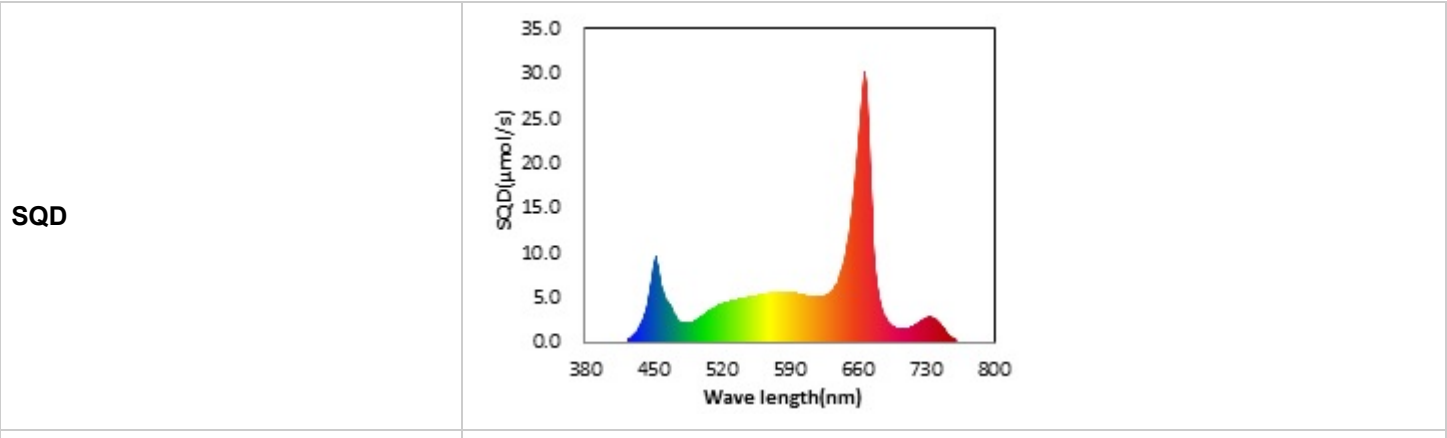
### TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Photosynthetic Photon Efficacy (400-700nm)	2.63 $\mu\text{mol/J}$
Tested Photosynthetic Photon Flux (400-700nm)	1763.25 $\mu\text{mol/s}$
Tested Photon Flux Blue (400-500nm)	290.53 $\mu\text{mol/s}$
Tested Photon Flux Green (500-600nm)	496.1 $\mu\text{mol/s}$
Tested Photon Flux Red (600-700nm)	985.06 $\mu\text{mol/s}$
Tested Photon Flux Far Red (700-800nm)	120.08 $\mu\text{mol/s}$

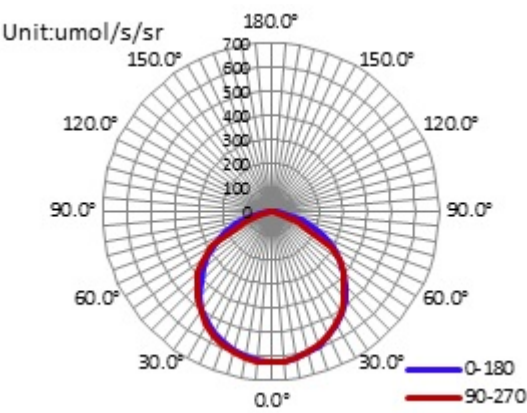
### TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	670.24 W
Tested Voltage	240
Tested Power Factor	0.978
Tested Total Harmonic Distortion	8.5 %

### SQD/PPID VIEW DETAILS



PPID



VERSION HISTORY VIEW DETAILS

2021-11-23	Listed	2.1
2020-09-14	Listed	1.2