



Model Number	APGL-M690
Product Name	APGL-M690 LED Grow Light
Product ID	H-CR6P51R
QPL	Horticultural
Manufacturer	All purpose LED Grow Lights international ltd
Brand Name	AELIUS LED
DLC Family Code	NNNPCU
Listing Status	Listed
Date Qualified	2020-09-18

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Horticultural
Product ID	H-CR6P51R
Manufacturer	All purpose LED Grow Lights international ltd
Brand	AELIUS LED
Product Name	APGL-M690 LED Grow Light
Model Number	APGL-M690
Technical Requirements Version	2.1
DLC Family Code	NNNPCU
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)	2.57 $\mu\text{mol/J}$
Reported Photosynthetic Photon Flux (400-	1717.5 $\mu\text{mol/s}$

700nm)	
Reported Photon Flux Blue (400-500nm)	279.5 µmol/s
Reported Photon Flux Green (500-600nm)	489.9 µmol/s
Reported Photon Flux Red (600-700nm)	956.4 µmol/s
Reported Photon Flux Far Red (700-800nm)	102.43 µmol/s

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Voltage Range	240 - 480 V
Reported Input Wattage	670 W
Reported Power Factor	0.978
Reported Total Harmonic Distortion	8.1 %

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

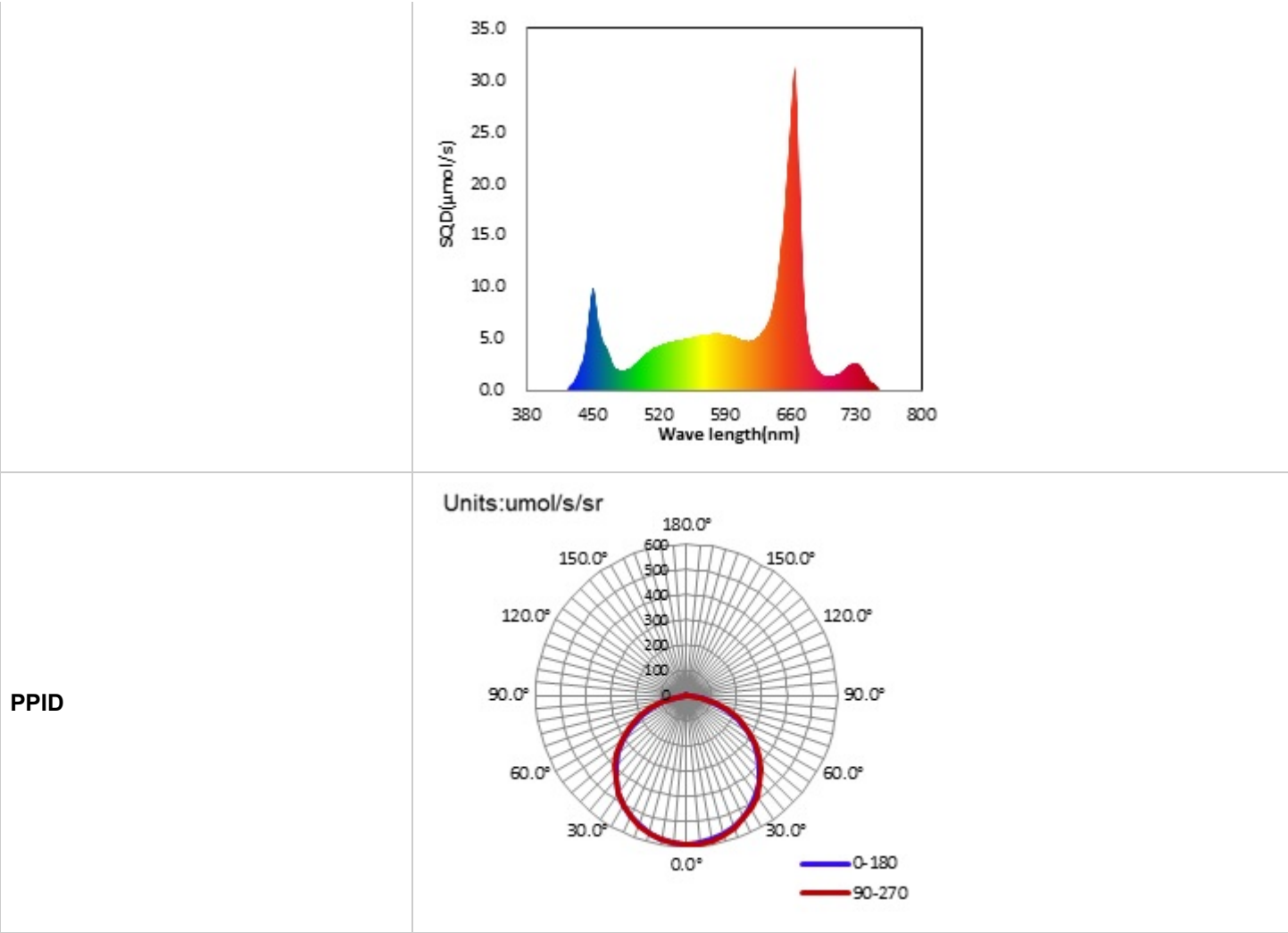
Tested Photosynthetic Photon Efficacy (400-700nm)	2.57 µmol/J
Tested Photosynthetic Photon Flux (400-700nm)	1717.52 µmol/s
Tested Photon Flux Blue (400-500nm)	279.5 µmol/s
Tested Photon Flux Green (500-600nm)	489.9 µmol/s
Tested Photon Flux Red (600-700nm)	956.37 µmol/s
Tested Photon Flux Far Red (700-800nm)	102.43 µmol/s

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	669.52 W
Tested Voltage	240
Tested Power Factor	0.978
Tested Total Harmonic Distortion	8.1 %

SQD/PPID VIEW DETAILS

SQD	
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VERSION HISTORY VIEW DETAILS

2021-11-23	Listed	2.1
2020-09-17	Listed	1.2