

Luminaire Property

Luminaire Manufacturer: Scynce LED
Luminaire Model: Dragon SL
Voltage: 207.9 volts
Power: 598.45 watts
Current: 2.973 amps
Power Factor: 0.967
Frequency: 60Hz
Ambient Temperature: 25 C
Luminaire Temperature: 40.6 C

Picture Of Luminaire



Photometric Results

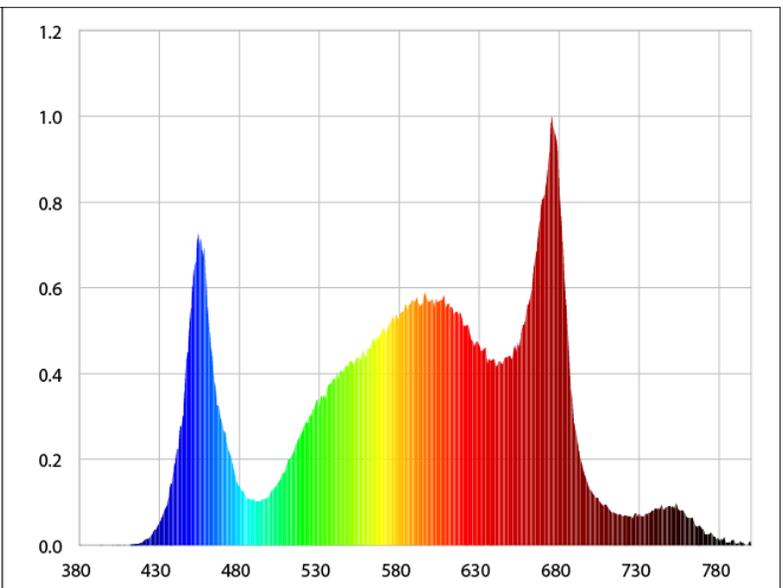
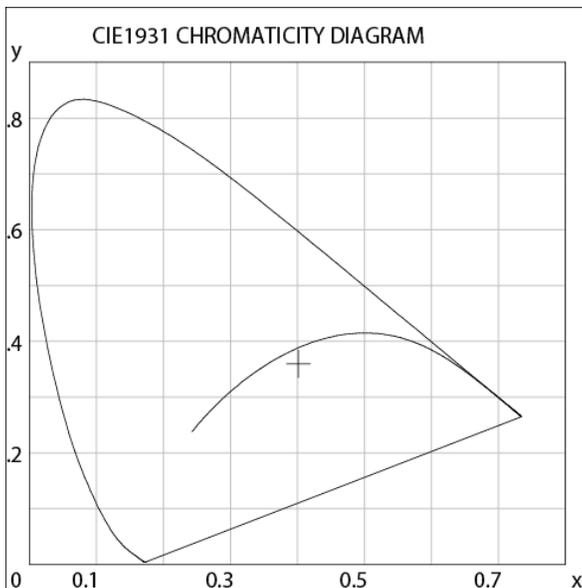
CIE Class: Direct
Measurement Flux: 71067.6 lm
Luminaire Efficacy Rating (LER): 118.80

Total Rated Lamp Lumens: 71067.6 lm
Max. Intensity: 29241.68 cd
Central Intensity: 9094.31 cd

Color Properties

PAR: 258.96 W
PPF (400nm - 700nm):
1235.66 $\mu\text{mol/s}$
Extended PPF (380nm - 800nm):
1290.21 $\mu\text{mol/s}$
Total Efficacy: 2.156 ($\mu\text{mol/s/W}$)

Peak Wavelength: 675nm
Dominant Wavelength: 589.5nm
Color Ratio: R=0.226 G=0.745 B=0.028
Color Render Index: Ra= 85.1



C Plane (°):0.0-360.0: 10.0
Test Lab: Illum Labs
Test Type: TYPE C

Gamma Plane (°):0.0-90.0:1.0
Test Device: LSG-1800B
Distance: 8.004 m