

Luminaire Property

Luminaire Manufacturer: Scynce LED
Luminaire Model: Dragon V turbo
Voltage: 207.3 volts
Power: 998.64 watts
Current: 4.888 amps
Power Factor: 0.985
Frequency: 60Hz
Ambient Temperature: 25 C
Luminaire Temperature: 52.1 C

Picture Of Luminaire



Photometric Results

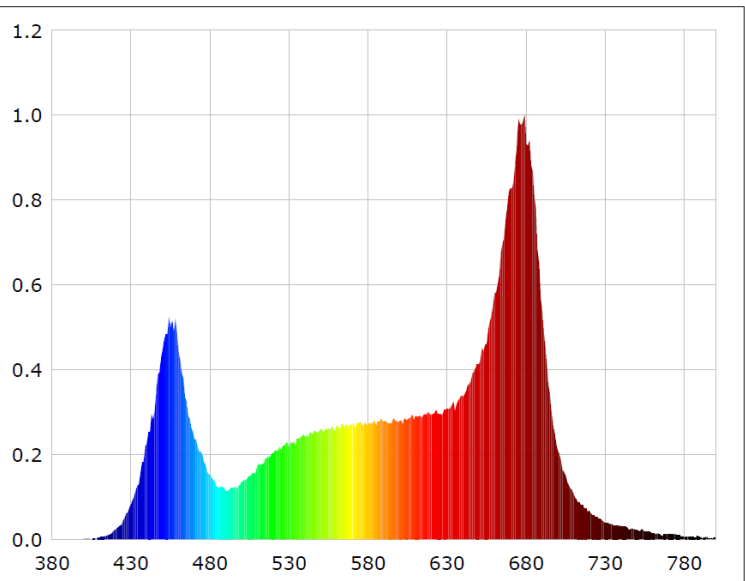
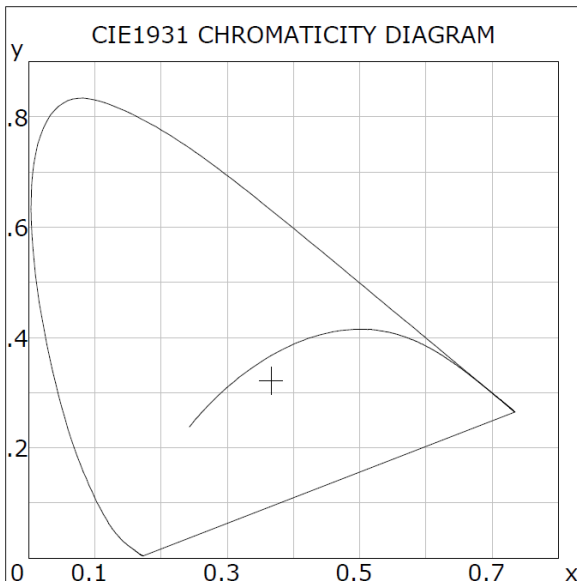
CIE Class: Direct
Measurement Flux: 72758.6 lm
Luminaire Efficacy Rating (LER): 72.91

Total Rated Lamp Lumens: 72758.6 lm
Max. Intensity: 37173.61 cd
Central Intensity: 8586.25 cd

Color Properties

PAR: 312.39 W
PPF (400nm - 700nm):
1582.69 $\mu\text{mol/s}$
Extended PPF (380nm - 800nm):
1627.78 $\mu\text{mol/s}$
Total Efficacy: 1.63 ($\mu\text{mol/s/W}$)

Peak Wavelength: 679nm
Dominant Wavelength: 699.4nm
Color Ratio: R=0.208 G=0.740 B=0.051
Color Render Index: Ra= 91.8



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