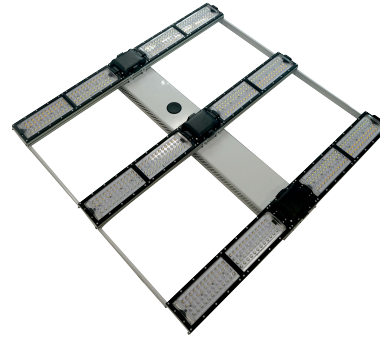


# Luminaire Property

Luminaire Manufacturer: Scynce  
LED Luminaire Model: Raging Kush 2  
Voltage: 240 volts  
Power: 648.31 watts  
Current: 2.701 amps  
Power Factor: 0.970  
Frequency: 60Hz  
Ambient Temperature: 25 C  
Luminaire Temperature: 49.7 C

Picture Of Luminaire



## Photometric Results

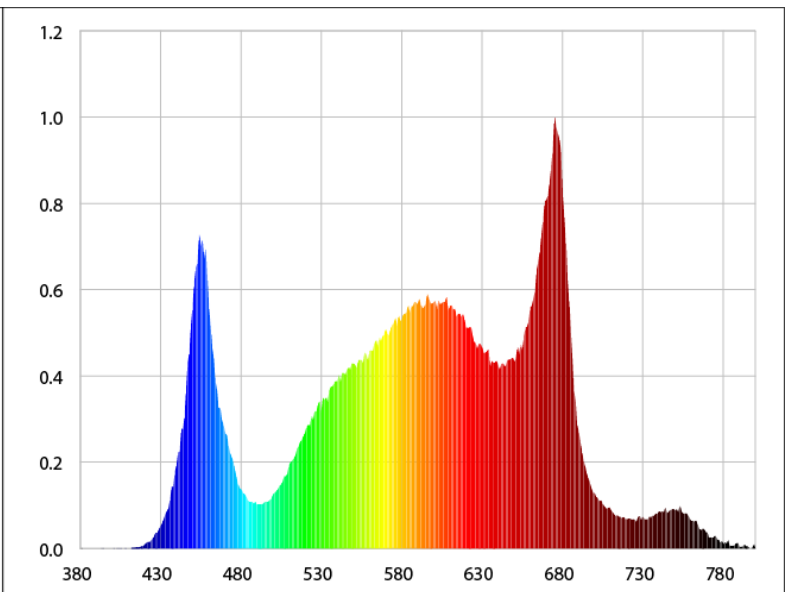
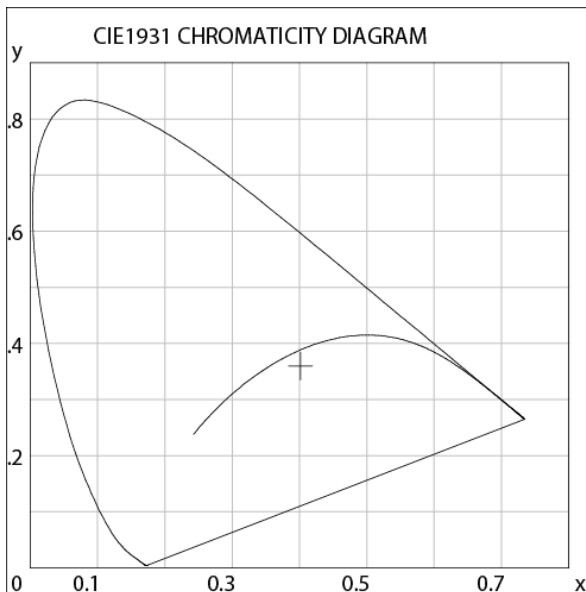
CIE Class: Direct  
Measurement Flux: 90302.4 lm  
Luminaire Efficacy Rating (LER): 137.19

Total Rated Lamp Lumens: 90302.4 lm  
Max. Intensity: 32417.6 cd  
Central Intensity: 9152.7 cd

## Color Properties

PAR: 339.09 W  
PPF (400nm - 700nm):  
1570.28  $\mu\text{mol/s}$   
Extended PPF (380nm - 800nm):  
1631.69  $\mu\text{mol/s}$   
Total Efficacy: 2.51 ( $\mu\text{mol/s/W}$ )

Peak Wavelength: 681nm  
Dominant Wavelength: 594.6nm  
Color Ratio: R=0.234 G=0.732 B=0.034  
Color Render Index: Ra= 87.1



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