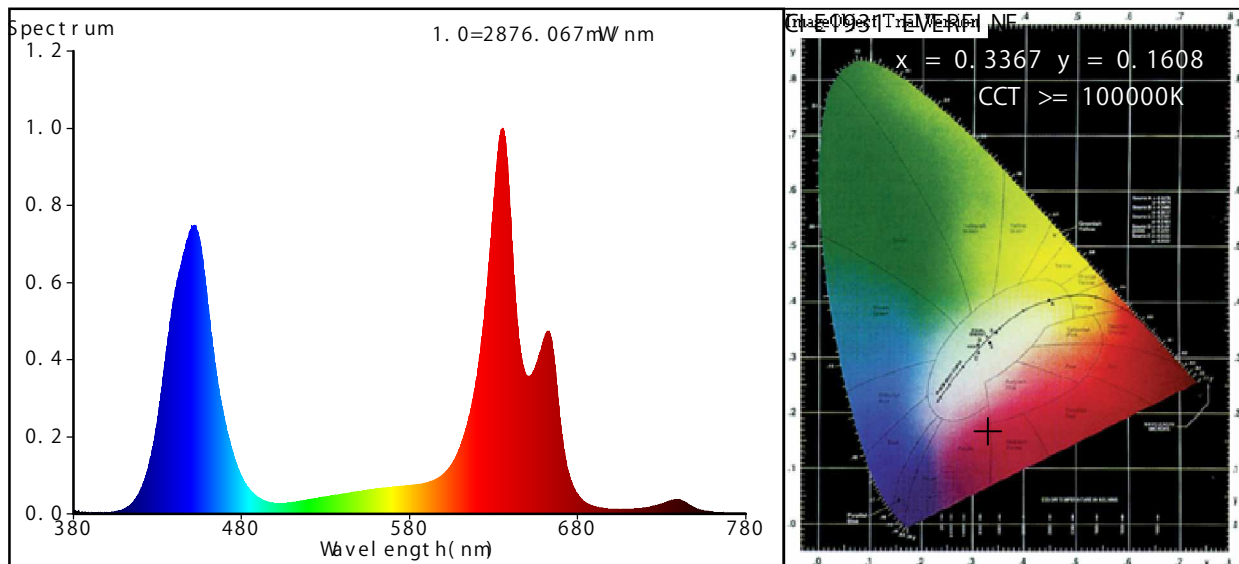




Sodateck Ultra 600W Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3367$ $y=0.1608$ / $u'=0.3165$ $v'=0.3400$

CCT=100000K (Duv=-0.1414) Dominant WL: $\lambda_d=610.2\text{nm}$ Purity=51.8%

Ratio: R=53.5% G=36.8% B=9.7% Peak WL: $\lambda_p=635.3\text{nm}$ FWHM=19.8nm

Render Index: Ra=13.6

R1 =0 R2 =0 R3 =66 R4 =0 R5 =0 R6 =0 R7 =42

R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=59 R15=0

Photo Parameters:

Flux = 25015 lm Eff. : 44.73 lm/W $\Phi_e = 187.3\text{W}$

Electrical parameters:

V = 119.95 V I = 4.709 A P = 559.3 W PF = 0.9901

LEVEL: OUT WHITE: OUT

Status: Integral T = 10 ms $I_p = 35297$ (54%)

Model : 240LED
Tester : Vincent
Temperature : 25.3Deg

Number : 29
Date : 2015-04-07
Humidity : 65.0%