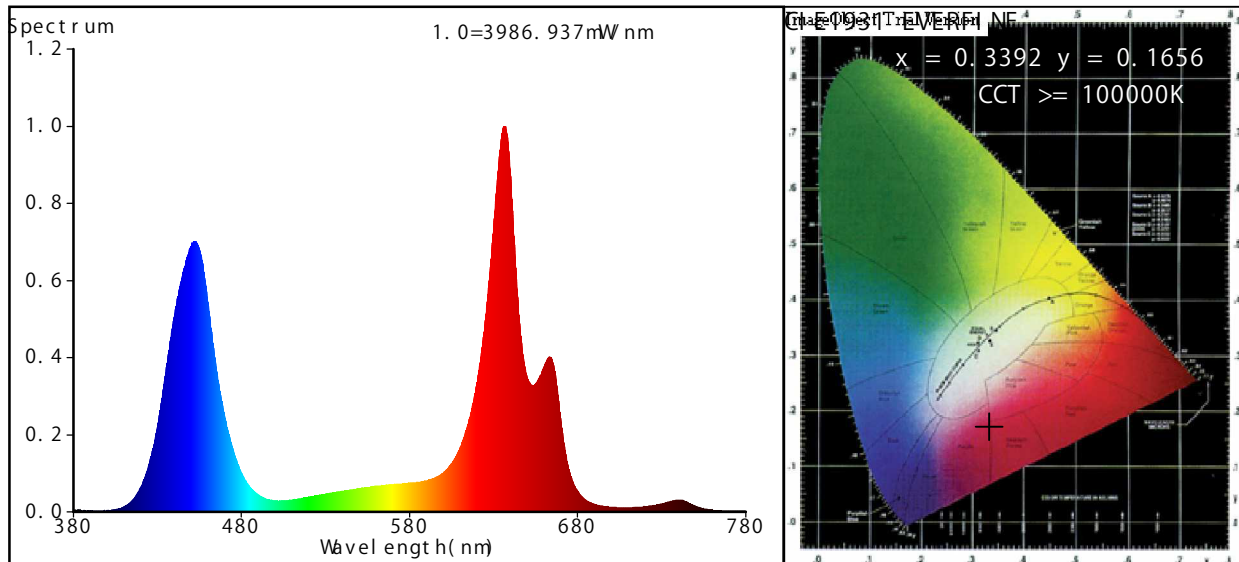




Sodateck Ultra 780W Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3392$ $y=0.1656$ / $u'=0.3149$ $v'=0.3460$

CCT=100000K (Duv=-0.1388) Dominant WL: $\lambda_d = 610.2\text{nm}$ Purity=50.4%

Ratio: R=52.3% G=38.0% B=9.6% Peak WL: $\lambda_p = 636.9\text{nm}$ FWHM=20.1nm

Render Index: Ra=12.6

R1 =0 R2 =0 R3 =61 R4 =0 R5 =0 R6 =0 R7 =40

R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=57 R15=0

Photo Parameters:

Flux = 34459 lm Eff. : 45.69 lm/W Fe = 251.7 W

Electrical parameters:

V = 119.81 V I = 6.347 A P = 754.3 W PF = 0.9919

LEVEL: OUT WHITE: OUT

Status: Integral T = 10 ms I_p = 48781 (74%)

Mdel : 324LED
 Tester: Vincent
 Temperature: 25.3Deg

Number: 31
 Date: 2015-04-07
 Humidity: 65.0%