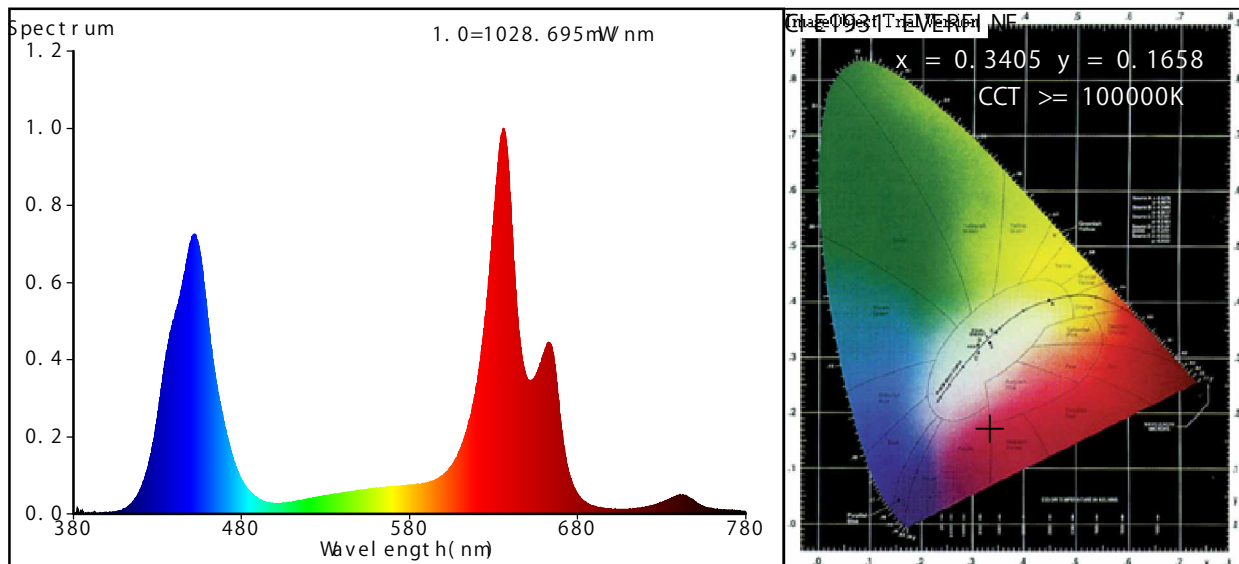




Sodateck Ultra 200W Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3405$ $y=0.1658$ / $u'=0.3161$ $v'=0.3464$

CCT=100000K (Duv=-0.1399) Dominant WL: $\lambda_d=610.2\text{nm}$ Purity=50.3%

Ratio: R=52.6% G=38.2% B=9.2% Peak WL: $\lambda_p=635.9\text{nm}$ FWHM=19.7nm

Render Index: Ra=11.7

R1 =0 R2 =0 R3 =55 R4 =0 R5 =0 R6 =0 R7 =39

R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=53 R15=0

Photo Parameters:

Flux = 8914 lm Eff. : 48.47 lm/W $\eta_e = 65.98\%$

Electrical parameters:

V = 120.22 V I = 1.546 A P = 183.9 W PF = 0.9892

LEVEL: OUT WHITE: OUT

Status: Integral T = 10 ms $I_p = 12612$ (19%)

Model : 80LED
 Tester : Vincent
 Temperature : 25.3Deg

Number : 26
 Date : 2015-04-07
 Humidity : 65.0%