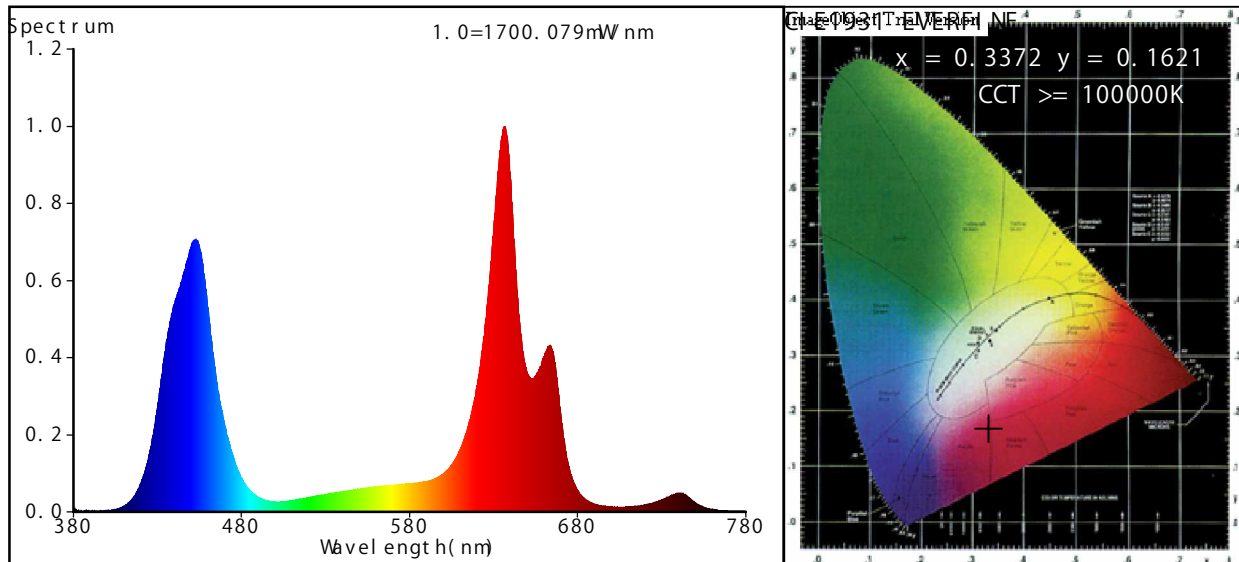




## Sodateck Ultra 340W Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3372$   $y=0.1621$  /  $u'=0.3158$   $v'=0.3416$

CCT=100000K (Duv=-0.1405) Dominant WL:  $\lambda_d = 610.2\text{nm}$  Purity=51.4%

Ratio: R=52.7% G=37.9% B=9.4% Peak WL:  $\lambda_p = 636.4\text{nm}$  FWHM=20.0nm

Render Index: Ra=12.3

R1 =0 R2 =0 R3 =59 R4 =0 R5 =0 R6 =0 R7 =40

R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=55 R15=0

### Photo Parameters:

Flux = 14464 lm Eff. : 44.94 lm/W Fe = 109.1 W

### Electrical parameters:

V = 120.13 V I = 2.713 A P = 321.8 W PF = 0.9874

LEVEL: OUT WHITE: OUT

Status: Integral T = 10 ms I<sub>p</sub> = 20794 (32%)

Model : 140LED  
 Tester: Vincent  
 Temperature: 25.3Deg

Number: 28  
 Date: 2015-04-07  
 Humidity: 65.0%