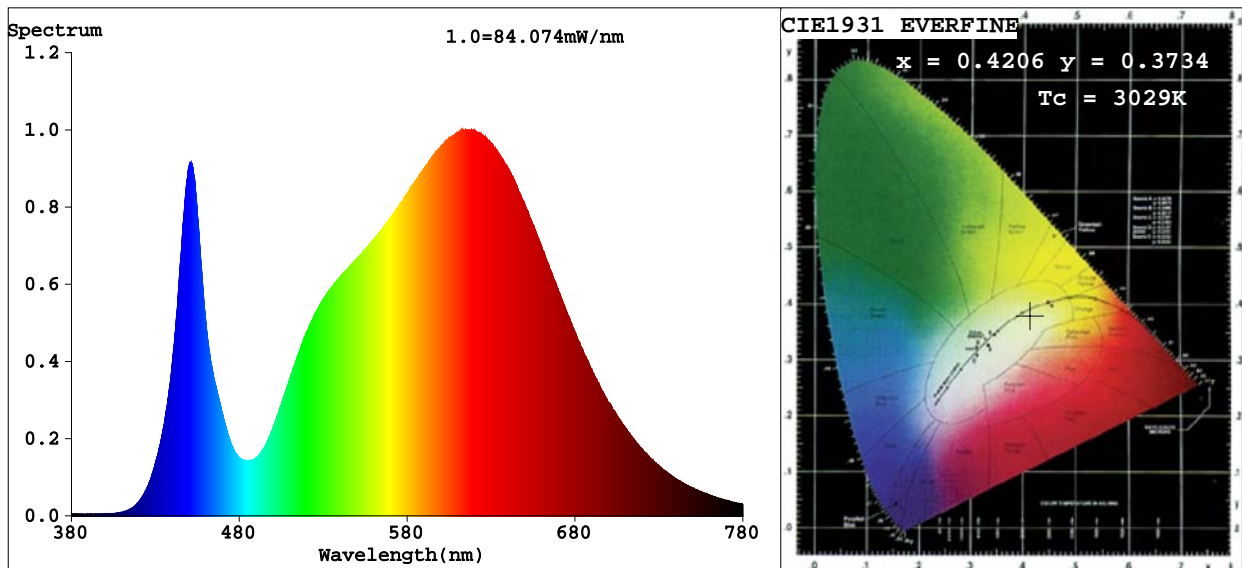


Spectrum Test Report

**Color Parameters:**

Chromaticity Coordinate:x=0.4206 y=0.3734/u'=0.2534 v'=0.5061

Tc=3029K(Duv=-0.0105) Dominant WL:Ld =587.7nm Purity=38.3%

Ratio:R=24.1% G=73.5% B=2.4% Peak WL:Lp=618.3nm FWHM=155.0nm

Render Index:Ra=87.7

R1 =89 R2 =93 R3 =92 R4 =85 R5 =88 R6 =89 R7 =87

R8 =77 R9 =51 R10=81 R11=83 R12=72 R13=90 R14=95 R15=88

Photo Parameters:

Flux = 4234 lm Eff. : 67.69 lm/W Fe = 14.72 W Scotopic:5850.7 S/P:1.3819

Photosynthetic:PPF:67.364umol/m2/s PAR WATT:13920mW/m2(400-700nm)

Electrical parameters:

V = 240.79 V I = 0.6329 A P = 62.54 W PF = 0.4104

LEVEL:OUT WHITE:OUT

Status: Integral T = 9 ms Ip = 46107 (70%)

Model:28W Pannel
Tester:Jack
Temperature:25.3Deg
Manufacturer:CTLite

Number:N-00009
Date:2016-12-26
Humidity:65.0%
Remarks:---