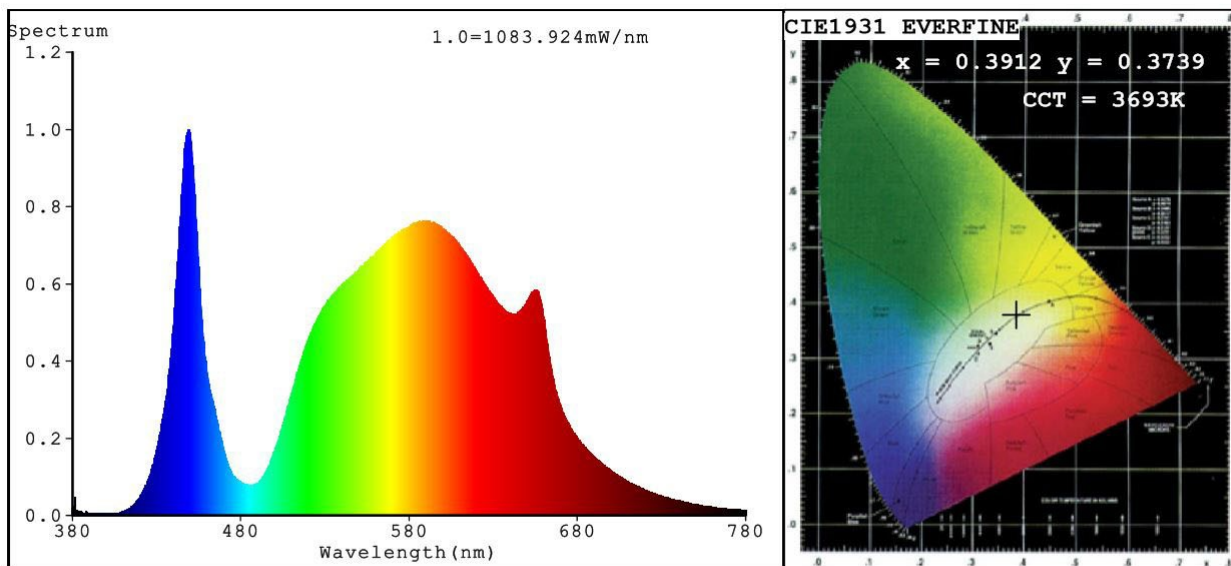




LED STW-300W テストリポート



Color Parameters:

Chromaticity Coordinate: $x=0.3912$ $y=0.3739$ / $u'=0.2334$ $v'=0.5019$

CCT=3693K (Duv=-0.0043) Dominant WL: $\lambda_d = 582.5\text{nm}$ Purity=29.6%

Ratio: R=18.8% G=79.0% B=2.2% Peak WL: $\lambda_p = 449.6\text{nm}$ FWHM=17.1nm

Render Index: $R_a = 76.9$

R1 =76 R2 =82 R3 =84 R4 =76 R5 =75 R6 =73 R7 =84

R8 =66 R9 =11 R10=55 R11=72 R12=46 R13=77 R14=90 R15=74

Photo Parameters:

Flux = 50909 lm Eff. : 165.39 lm/W $F_e = 144.4$ W

Photosynthetic: PPF: 662.61 $\mu\text{mol}/\text{m}^2/\text{s}$ PAR WATT: $1.4019\text{e}+005\text{mW}/\text{m}^2$ (400-700nm)

Electrical parameters:

V = 121.32 V I = 2.551 A P = 307.8 W PF = 0.9944

LEVEL:OUT WHITE:ANSI_3500K

Status: Integral T = 35 ms $I_p = 53900$ (82%)

Tester: Vincent Chen
Temperature: 25.3 Deg

Date: 2019-03-20
Humidity: 65.0%

LED STW-300W PAR 測定値

光源からの距離：45cm 単位： $\mu\text{mol}/\text{m}^2/\text{s}$

※参考 真夏の直射日光がおおよそ $2000\mu\text{mol}/\text{m}^2/\text{s}$ 曇り空で $50\sim 200\mu\text{mol}/\text{m}^2/\text{s}$

