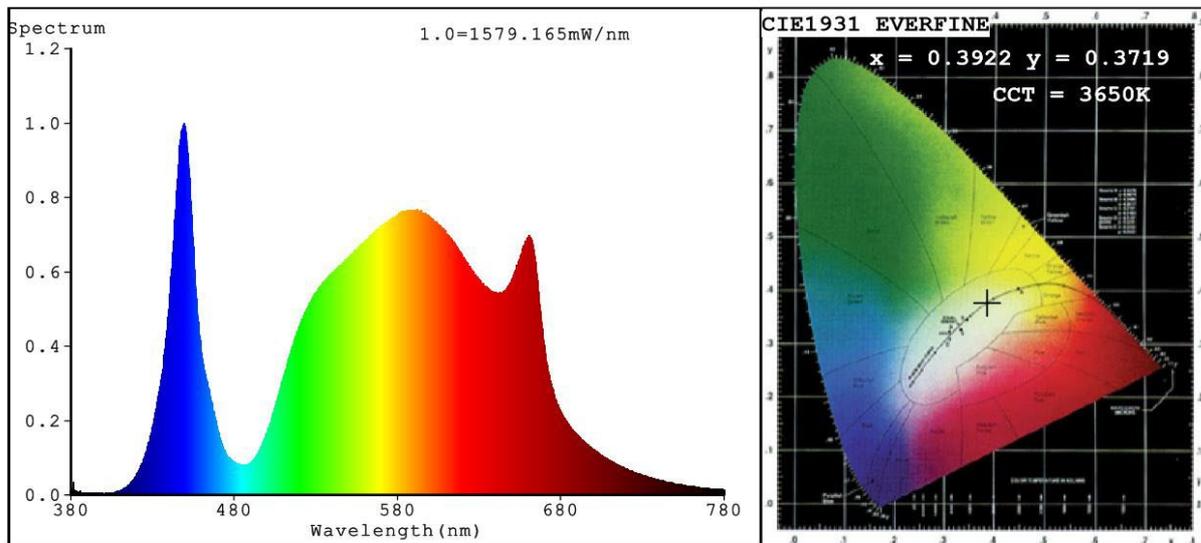




LED ST-450W テストリポート



Color Parameters:

Chromaticity Coordinate: $x=0.3922$ $y=0.3719$ / $u'=0.2349$ $v'=0.5012$

CCT=3650K (Duv=-0.0055) Dominant WL: $L_d = 583.3\text{nm}$ Purity=29.3%

Ratio: R=19.2% G=78.6% B=2.2% Peak WL: $L_p=449.6\text{nm}$ FWHM=17.6nm

Render Index: $R_a=78.2$

R1 =78 R2 =83 R3 =84 R4 =77 R5 =76 R6 =73 R7 =85

R8 =69 R9 =21 R10=57 R11=73 R12=48 R13=78 R14=90 R15=77

Photo Parameters:

Flux = 74728 lm Eff. : 163.91 lm/W Fe = 218.2 W

Photosynthetic: PPF: $1095.6\mu\text{mol}/\text{m}^2/\text{s}$ PAR WATT: $2.1175\text{e}+005\text{mW}/\text{m}^2$ (400-700nm)

Electrical parameters:

V = 121.12 V I = 3.782 A P = 455.9 W PF = 0.9952

LEVEL:OUT WHITE:ANSI_3500K

Status: Integral T = 25 ms Ip = 53515 (82%)

Tester:vincent chen
Temperature:25.3Deg

Date:2019-06-29
Humidity:65.0%

LED ST-450W 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 $50\sim 200\mu\text{mol}/\text{m}^2/\text{s}$

