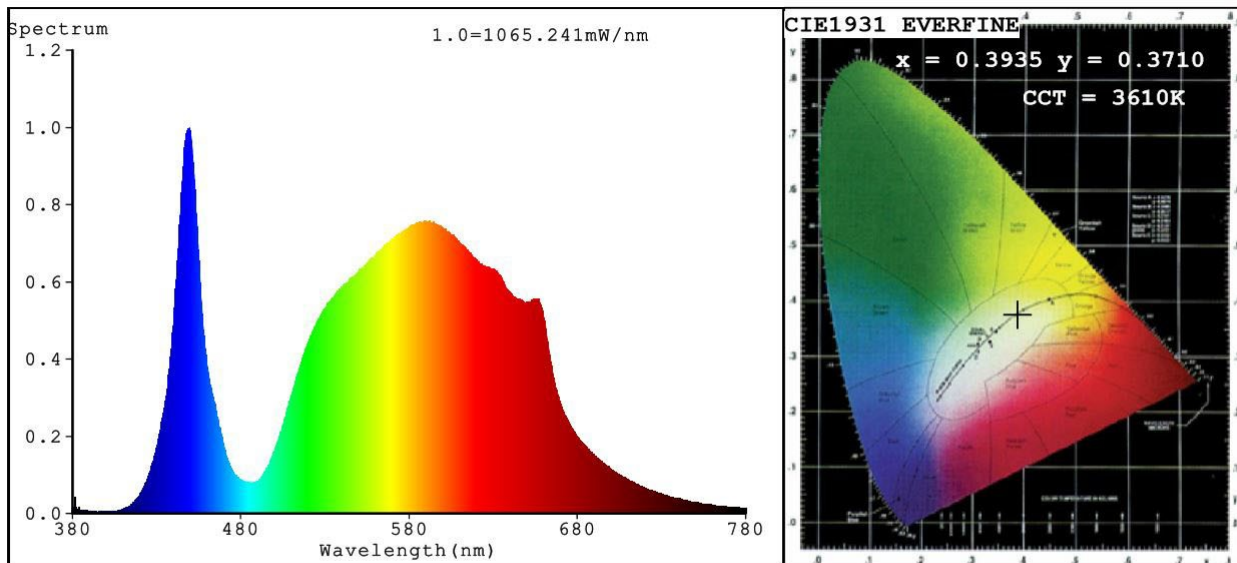




LED STL-300W テストリポート



Color Parameters:

Chromaticity Coordinate: $x=0.3935$ $y=0.3710$ / $u'=0.2362$ $v'=0.5010$

CCT=3610K (Duv=-0.0062) Dominant WL:Ld =583.9nm Purity=29.4%

Ratio:R=19.5% G=78.3% B=2.2% Peak WL:Lp=449.6nm FWHM=17.2nm

Render Index:Ra=78.4

R1 =78 R2 =83 R3 =84 R4 =77 R5 =76 R6 =74 R7 =85

R8 =68 R9 =20 R10=58 R11=73 R12=48 R13=79 R14=90 R15=77

Photo Parameters:

Flux = 49665 lm Eff. : 165.55 lm/W Fe = 142.2 W

Photosynthetic:PPF:653.33umol/m²/s PAR WATT:1.3809e+005mW/m² (400-700nm)

Electrical parameters:

V = 121.39 V I = 2.550 A P = 300.8 W PF = 0.9945

LEVEL:OUT WHITE:OUT

Status: Integral T = 35 ms Ip = 53565 (82%)

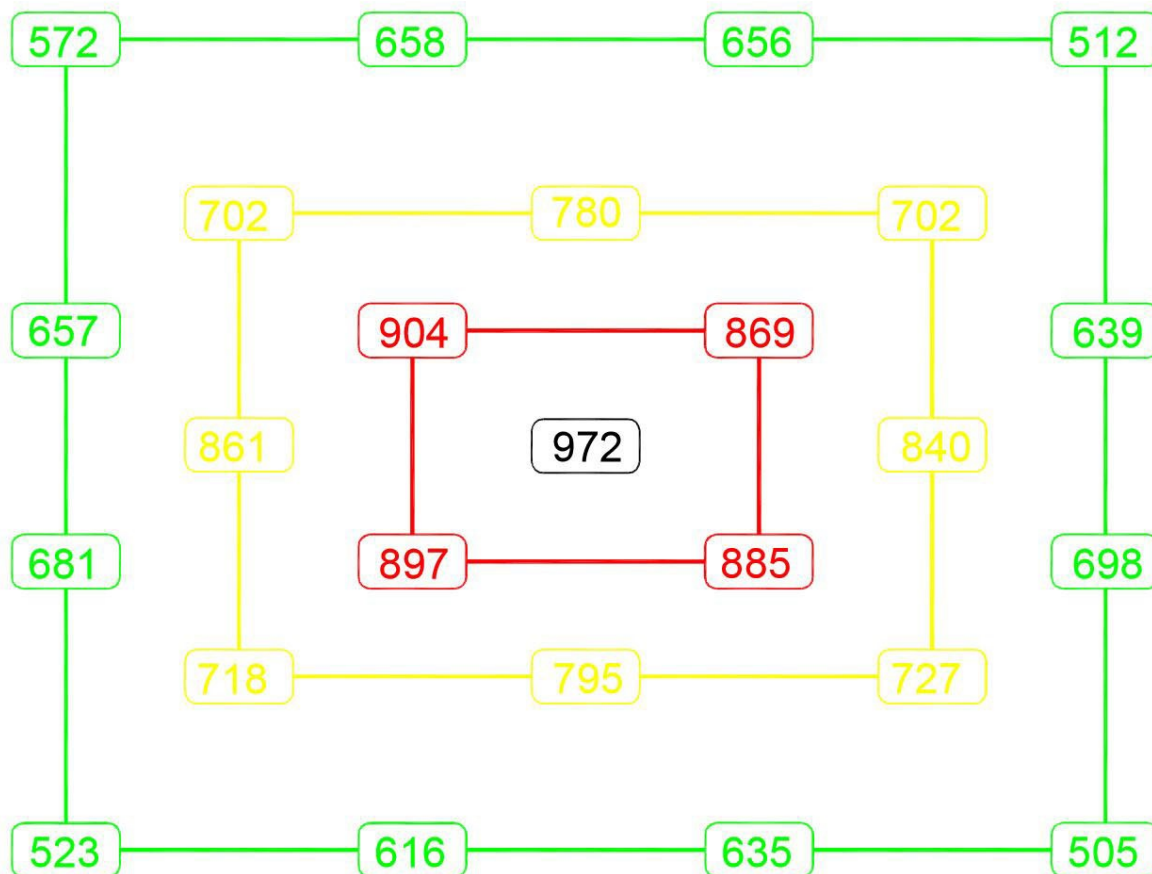
Tester:Vincent Chen
Temperature:25.3Deg

Date:2019-02-20
Humidity:65.0%

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



中心部

15 x 30 cm

30 x 60 cm

45 x 90 cm