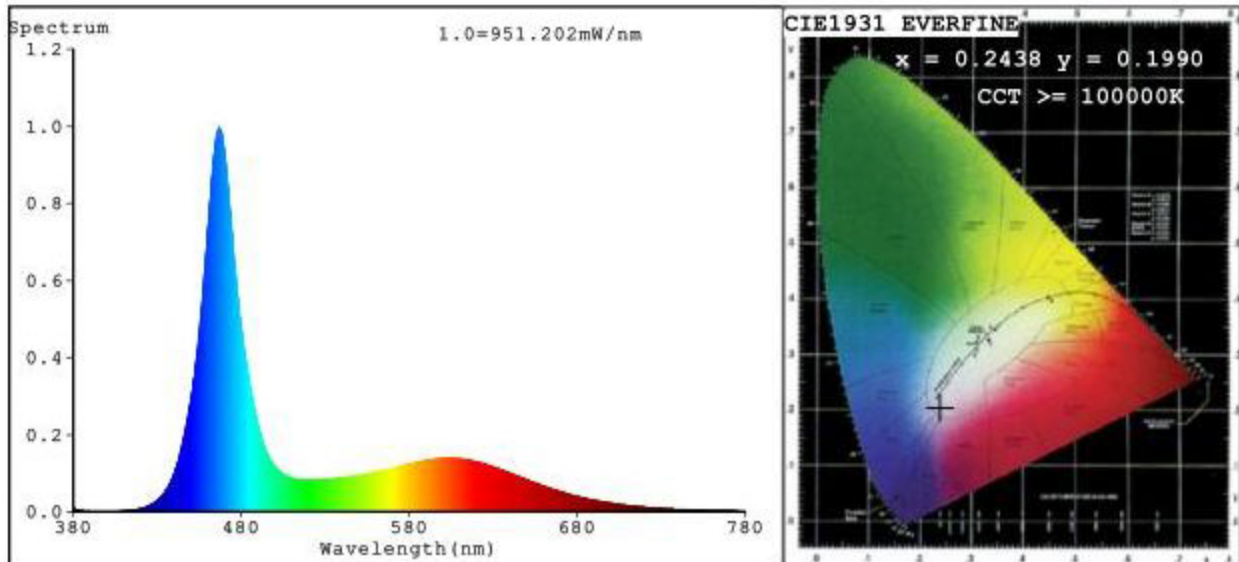


LED PRO 360 テストリポート (成長期用波長)



Color Parameters:

Chromaticity Coordinate: $x=0.2438$ $y=0.1990$ / $u'=0.1991$ $v'=0.3655$
 CCT=100000K (Duv=-0.0289) Dominant WL:Ld =464.3nm Purity=45.5%
 Ratio:R=17.2% G=62.2% B=20.6% Peak WL:Lp=466.8nm FWHM=23.9nm
 Render Index:Ra=41.2
 R1 =51 R2 =33 R3 =22 R4 =31 R5 =56 R6 =38 R7 =43
 R8 =56 R9 =0 R10=0 R11=35 R12=23 R13=41 R14=61 R15=47

Photo Parameters:

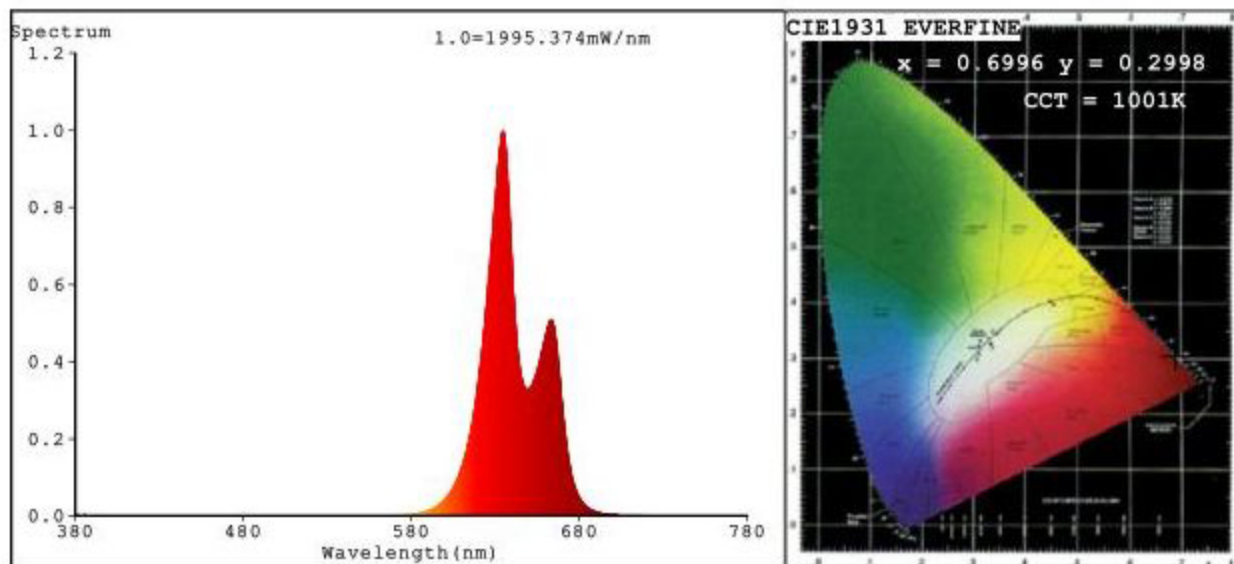
Flux = 8699 lm Eff. : 48.73 lm/W Fe = 46.06 W

Electrical parameters:

V = 121.16 V I = 1.477 A P = 178.5 W PF = 0.9976

LEVEL:OUT WHITE:OUT

LED PRO 360 テストリポート (開花用追加波長)



Color Parameters:

Chromaticity Coordinate: $x=0.6996$ $y=0.2998$ / $u'=0.5384$ $v'=0.5190$

CCT=1001K (Duv=-0.0909) Dominant WL:Ld =624.7nm Purity=99.8%

Ratio:R=95.9% G=4.1% B=0.0% **I** Peak WL:Lp=634.6nm FWHM=18.9nm

Render Index:Ra=28.9

R1 =9 R2 =78 R3 =36 R4 =0 R5 =6 R6 =84 R7 =18

R8 =0 R9 =0 R10=73 R11=0 R12=81 R13=31 R14=62 R15=0

Photo Parameters:

Flux = 9090 lm Eff. : 48.73 lm/W Fe = 65.16 W

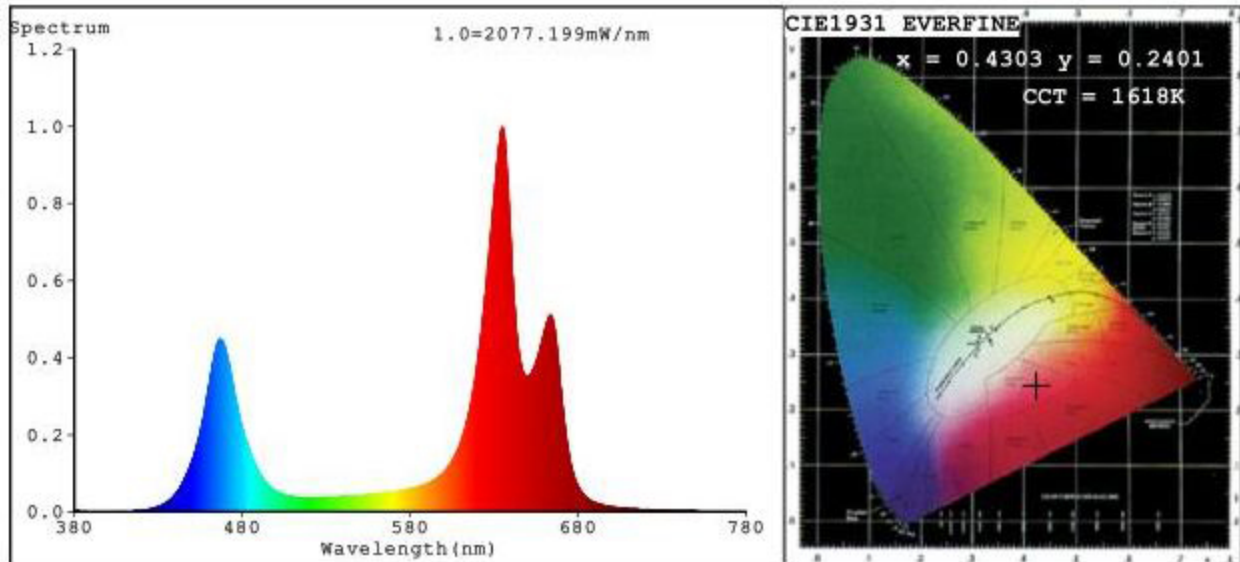
Electrical parameters:

V = 121.16 V I = 1.543 A P = 186.6 W PF = 0.9976

LEVEL:OUT

WHITE:OUT

LED PRO 360 テストリポート (成長+開花波長)



Color Parameters:

Chromaticity Coordinate: x=0.4303 y=0.2401/u'=0.3428 v'=0.4304

CCT=1618K (Duv=0.0736) Dominant WL:Ld =650.0nm Purity=33.7%

Ratio:R=57.4% G=32.5% B=10.2% Peak WL:Lp=634.6nm FWHM=20.1nm

Render Index:Ra=21.4

R1 =11 R2 =0 R3 =0 R4 =56 R5 =0 R6 =0 R7 =41

R8 =63 R9 =0 R10=0 R11=24 R12=0 R13=0 R14=45 R15=17

Photo Parameters:

Flux = 17540 lm Eff. : 48.62 lm/W Fe = 110.2 W

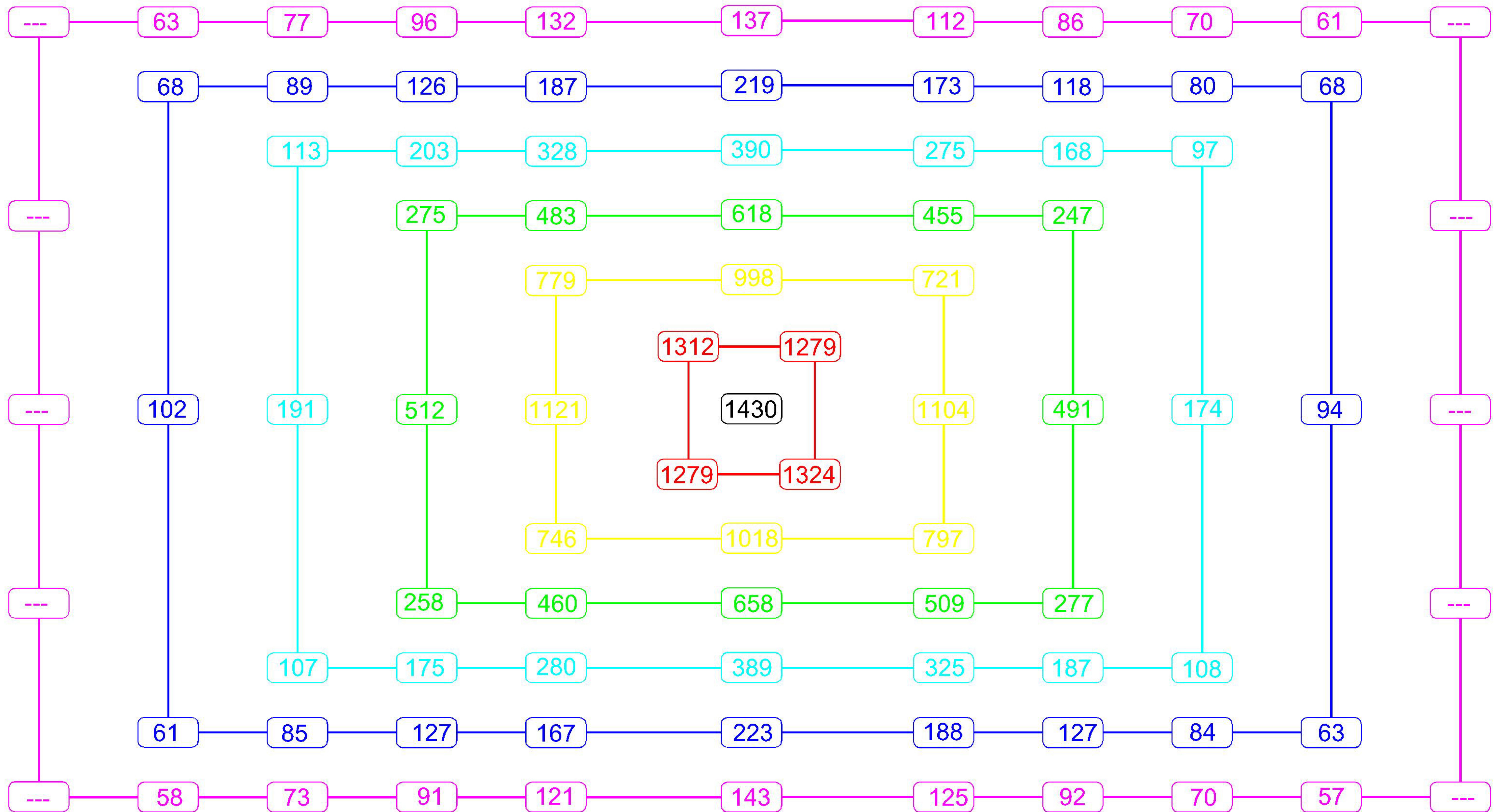
Electrical parameters:

V = 120.97 V I = 2.990 A P = 360.7 W PF = 0.9973

LEVEL:OUT WHITE:OUT

PAR測定値 (単位: $\mu\text{mol}/\text{m}^2\text{s}$)

※ 光源から45cmの距離で面の各地点を測定した



中心部

15 x 15 cm

30 x 45 cm

45 x 75 cm

60 x 105 cm

75 x 135 cm

90 x 165 cm