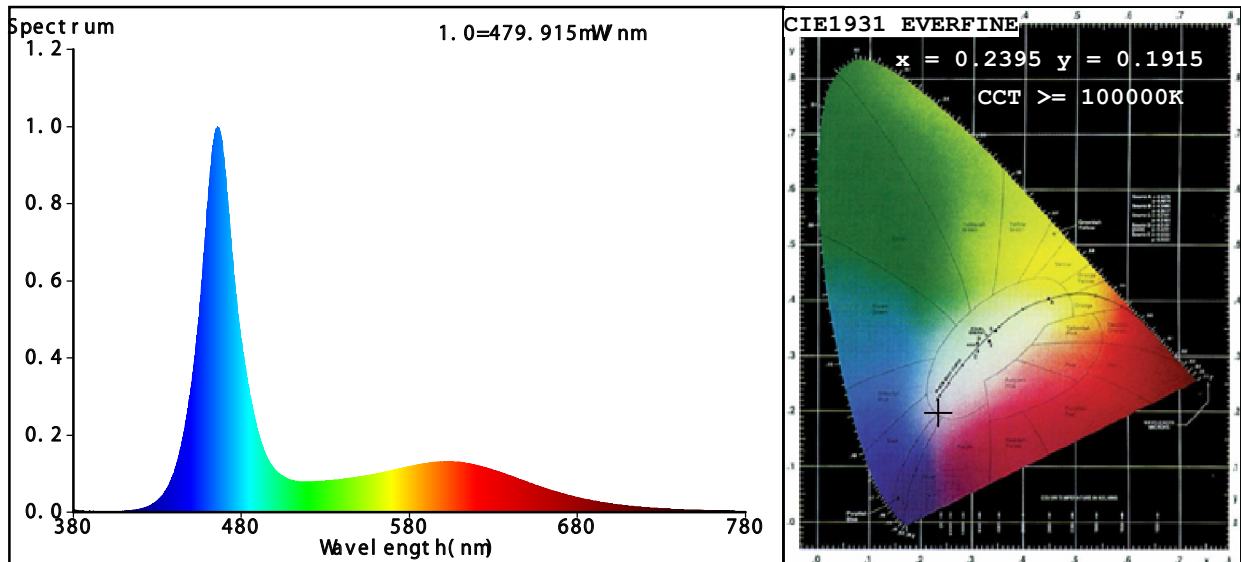


LED PRO180 テストリポート (成長期用波長)



Color Parameters:

Chromaticity Coordinate: $x=0.2395$ $y=0.1915$ / $u'=0.1988$ $v'=0.3577$
 CCT=100000K (Duv=-0.0329) Dominant WL: $L_d = 463.9$ nm Purity=47.9%
 Ratio: R=16.9% G=62.4% B=20.7% Peak WL: $L_p = 465.9$ nm FWHM=23.6nm
 Render Index: Ra=41.3
 R1 =52 R2 =32 R3 =19 R4 =32 R5 =58 R6 =37 R7 =42
 R8 =57 R9 =0 R10=0 R11=37 R12=22 R13=41 R14=60 R15=48

Photo Parameters:

Flux = 4169 lm Eff. : 47.94 lm/W $\eta_e = 22.50$ W

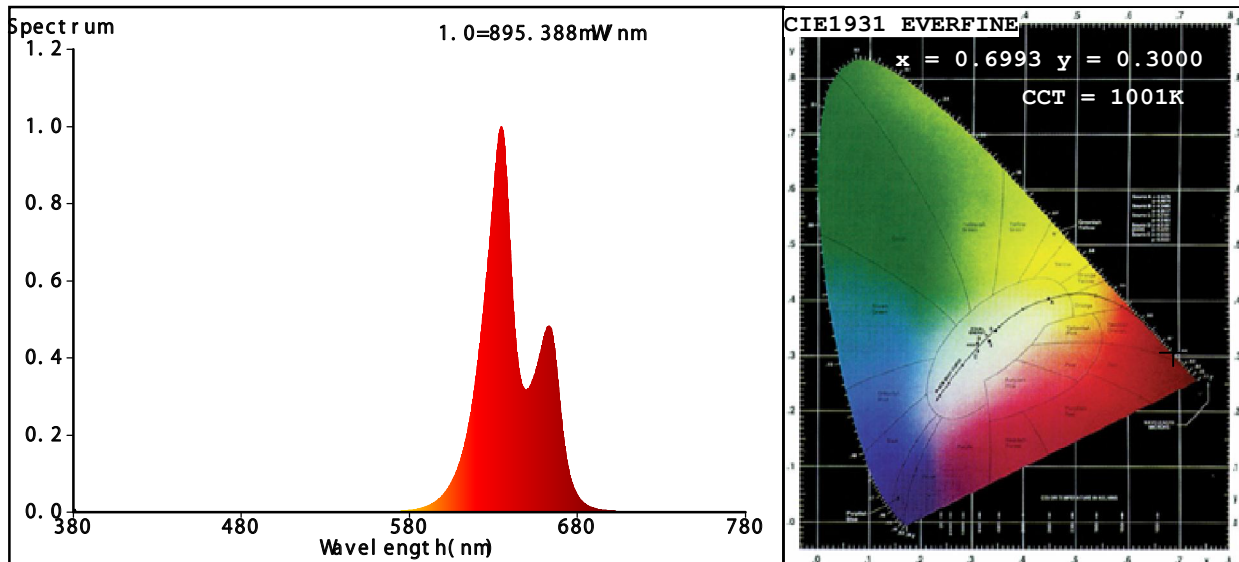
Electrical parameters:

V = 121.17 V I = 0.7200 A P = 86.96 W PF = 0.9969

LEVEL: OUT WHITE: OUT

Status: Integral T = 75 ms $I_p = 53749$ (82%)

LED PRO180 テストリポート (開花用追加波長)



Color Parameters:

Chromaticity Coordinate: $x=0.6993$ $y=0.3000$ / $u'=0.5378$ $v'=0.5191$

CCT=1001K(Duv=-0.0903) Dominant WL: $L_d = 624.6\text{nm}$ Purity=99.8%

Ratio: R=95.8% G=4.2% B=0.0% Peak WL: $L_p = 634.6\text{nm}$ FWHM=18.8nm

Render Index: Ra=28.9

R1 =9 R2 =78 R3 =36 R4 =0 R5 =6 R6 =84 R7 =17

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

Photo Parameters:

Flux = 4047 lm Eff. : 44.31 lm/W Fe = 28.53 W

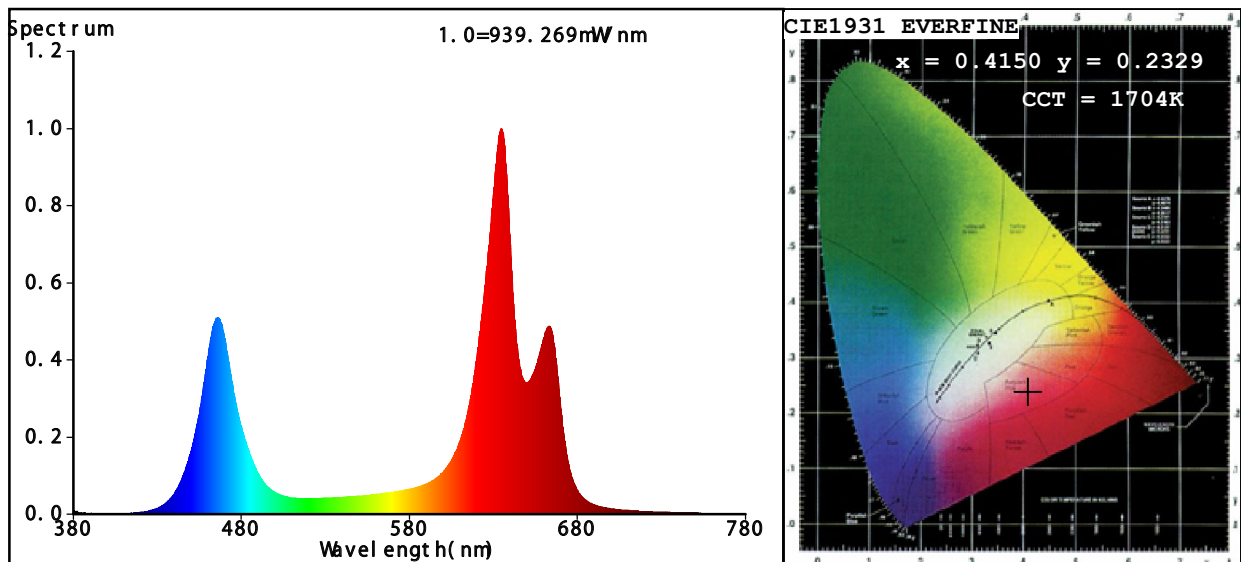
Electrical parameters:

V = 121.17 V I = 0.7559 A P = 91.34 W PF = 0.9972

LEVEL: OUT WHITE: OUT

Status: Integral T = 38 ms I_p = 58044 (89%)

LED PRO180 テストリポート (成長+開花波長)



Color Parameters:

Chromaticity Coordinate: $x=0.4150$ $y=0.2329$ / $u'=0.3344$ $v'=0.4222$
 CCT=1704K (Duv=-0.0790) Dominant WL: $\lambda_d = 610.2\text{nm}$ Purity=38.9%
 Ratio: R=55.7% G=33.8% B=10.6% Peak WL: $\lambda_p = 634.6\text{nm}$ FWHM=20.1nm
 Render Index: Ra=20.8
 R1 =9 R2 =0 R3 =0 R4 =59 R5 =0 R6 =0 R7 =40
 R8 =59 R9 =0 R10=0 R11=29 R12=0 R13=0 R14=44 R15=11

Photo Parameters:

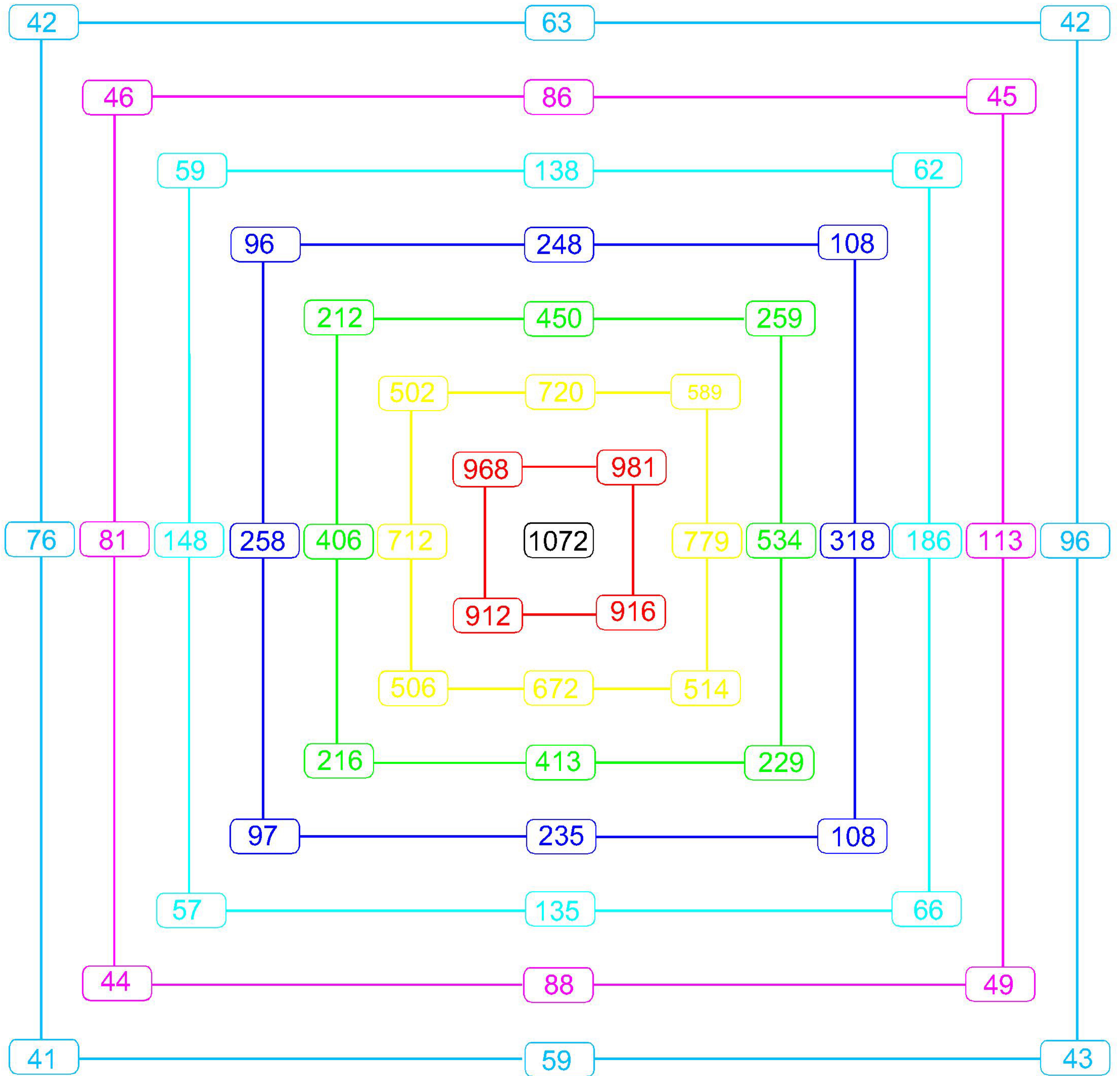
Flux = 8184 lm Eff. : 46.50 lm/W $\eta_e = 50.91$ W

Electrical parameters:

V = 121.09 V I = 1.458 A P = 176.0 W PF = 0.9973

LEVEL: OUT WHITE: OUT

Status: Integral T = 30 ms $I_p = 48076$ (73%)



中心部

15 x 15 cm

30 x 30 cm

45 x 45 cm

60 x 60 cm

75 x 75 cm

90 x 90 cm

105 x 105 cm