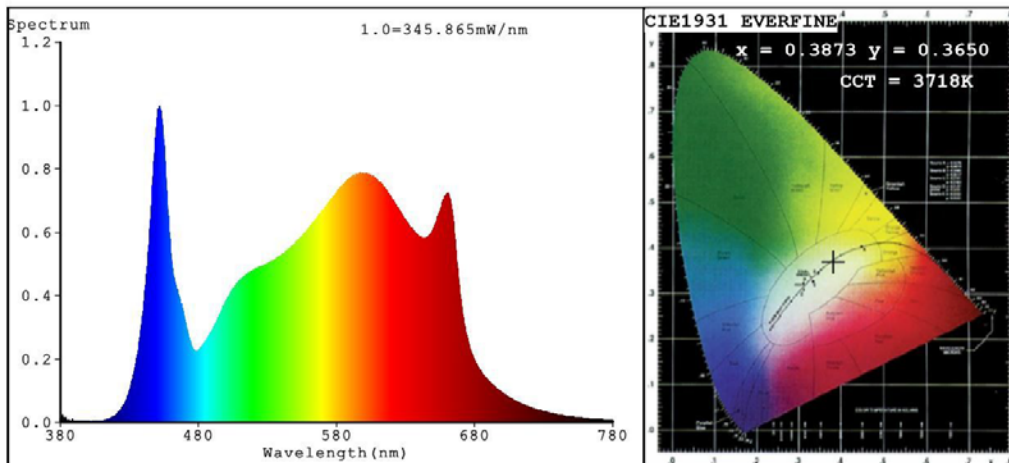




LED 01-100 テストリポート



Color Parameters:

Chromaticity Coordinate: $x=0.3873$ $y=0.3650$ / $u'=0.2345$ $v'=0.4973$
CCT=3718K (Duv=-0.0075) Dominant WL:Ld =584.7nm Purity=25.8%
Ratio:R=20.6% G=75.5% B=3.9% Peak WL:Lp=451.9nm FWHM=17.7nm
Render Index:Ra=90.0
R1 =90 R2 =96 R3 =96 R4 =89 R5 =91 R6 =92 R7 =88
R8 =77 R9 =48 R10=90 R11=90 R12=75 R13=92 R14=99 R15=88

Photo Parameters:

Flux = 16439 lm Eff. :163.57 lm/W Fe = 49.54 W
Photosynthetic:PPF:250.43 μ mol/m²/s PAR WATT:48592mW/m² (400-700nm)

Electrical parameters:

V = 121.78 V I = 0.8274 A P = 100.5 W PF = 0.9971
LEVEL:OUT WHITE:OUT

Status: Integral T = 63 ms Ip = 40060 (61%)

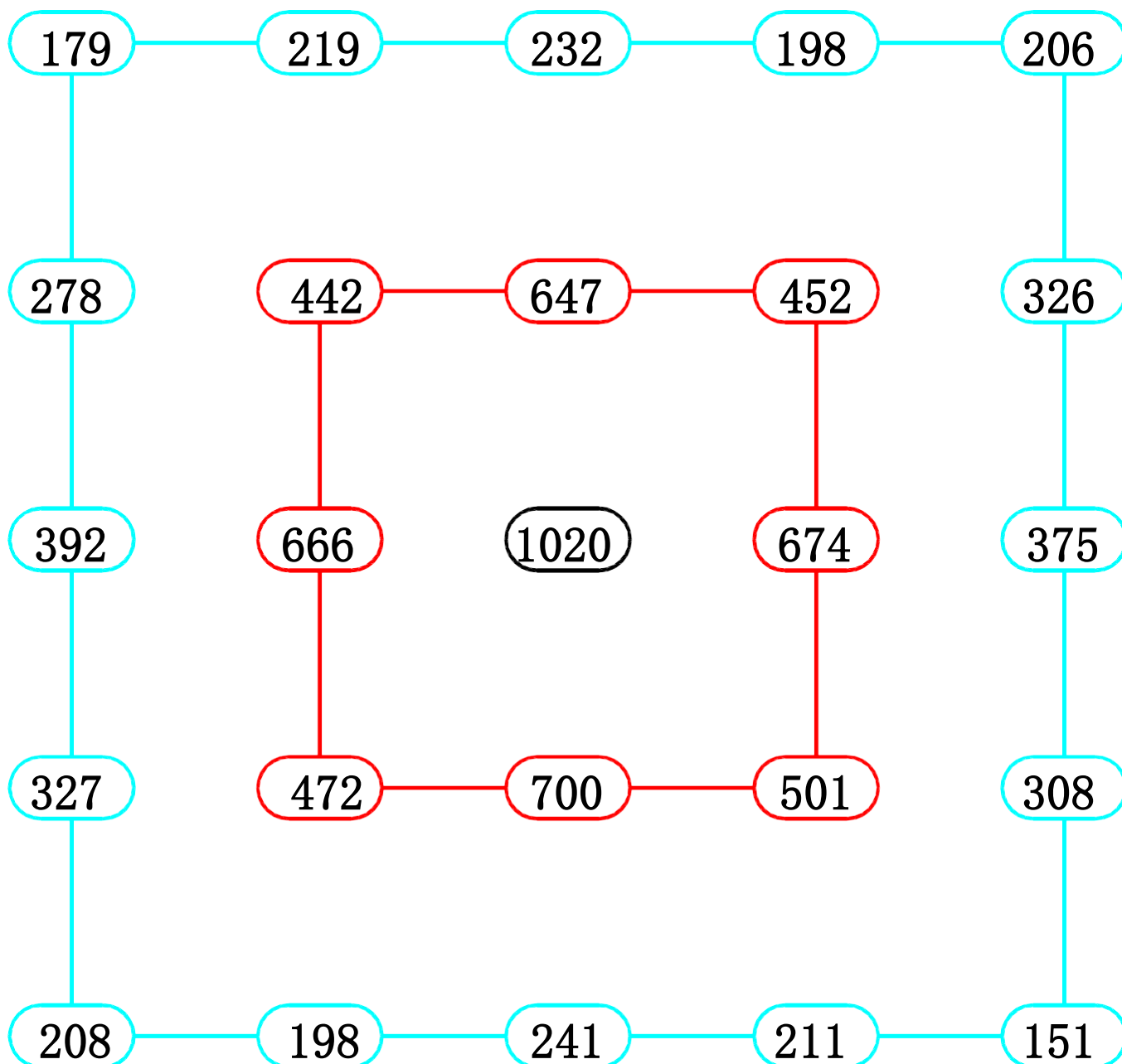
Tester:vincent chen
Temperature:25.3Deg

Date:2019-06-12
Humidity:65.0%

LED 01-100 PAR測定値

光源からの距離：30cm 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 $50\sim 200\mu\text{mol}/\text{m}^2/\text{s}$



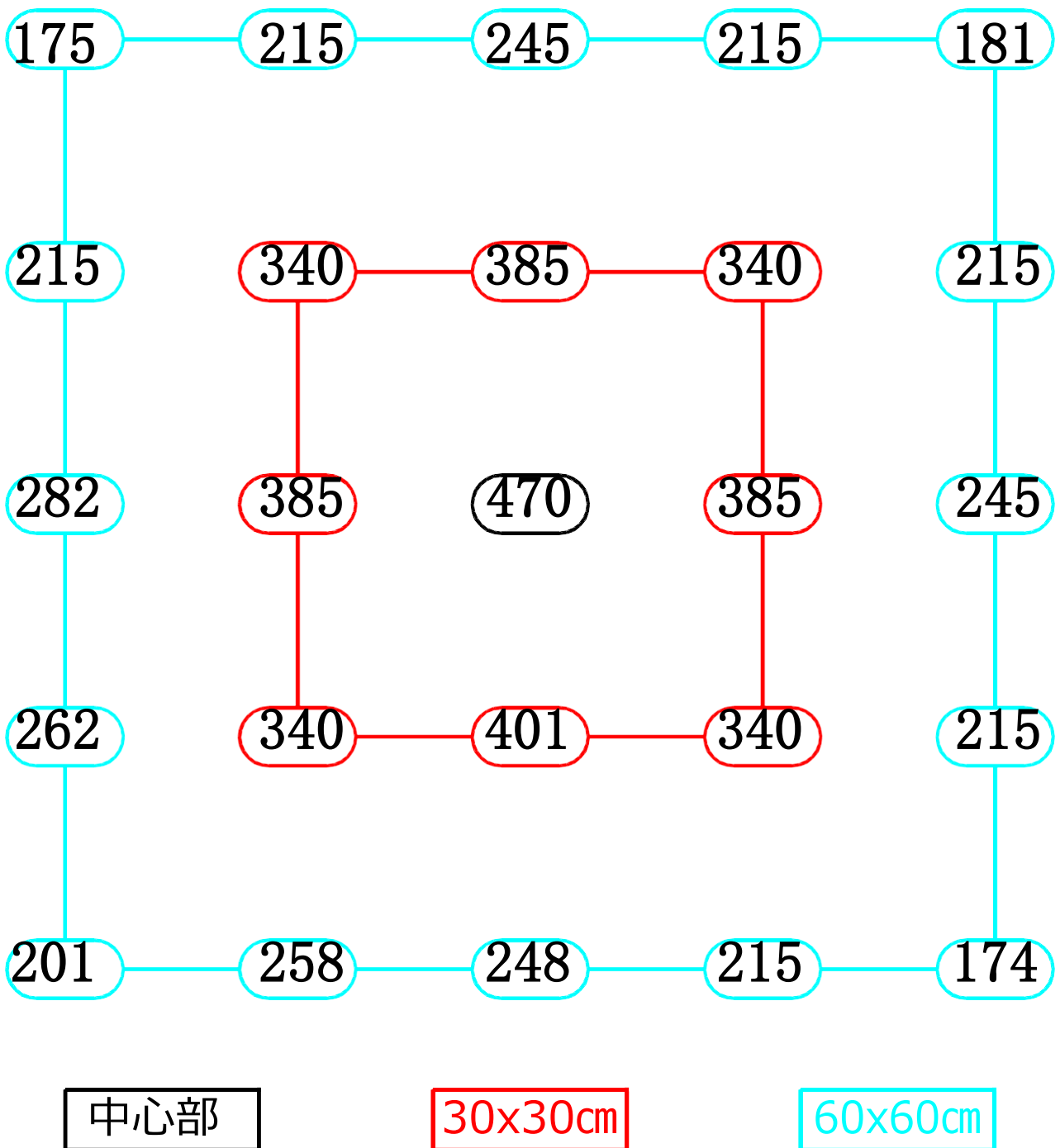
中心部

30x30cm

60x60cm

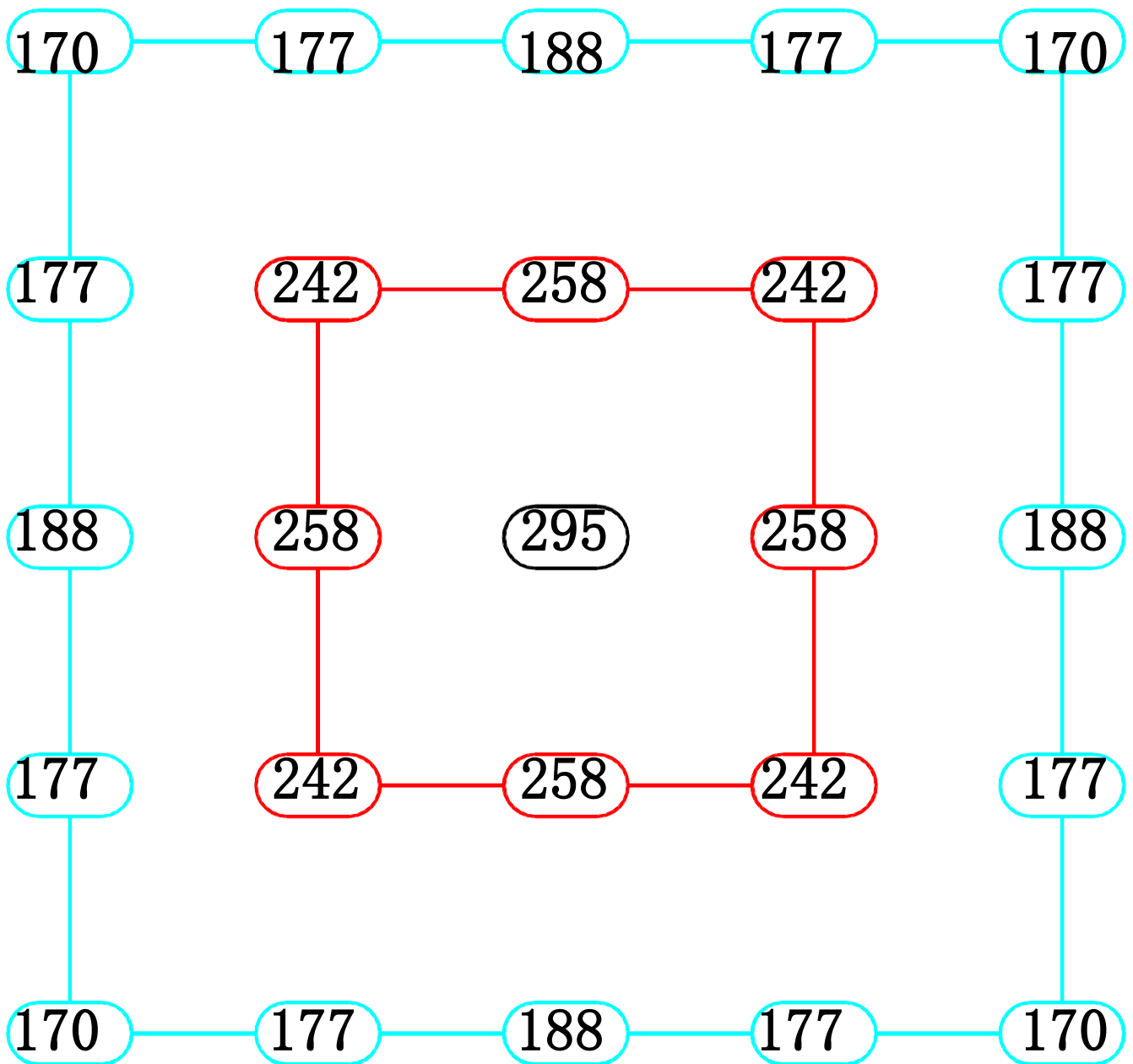
LED 01-100 PAR測定値

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



LED 01-100 PAR測定値

光源からの距離：60cm 単位： $\mu\text{mol}/\text{m}^2/\text{s}$



中心部

30x30cm

60x60cm