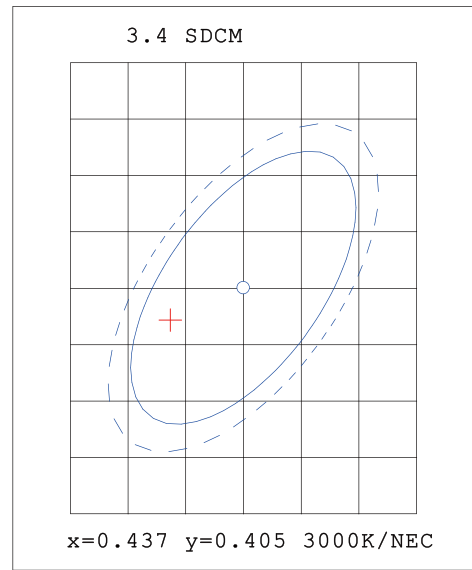
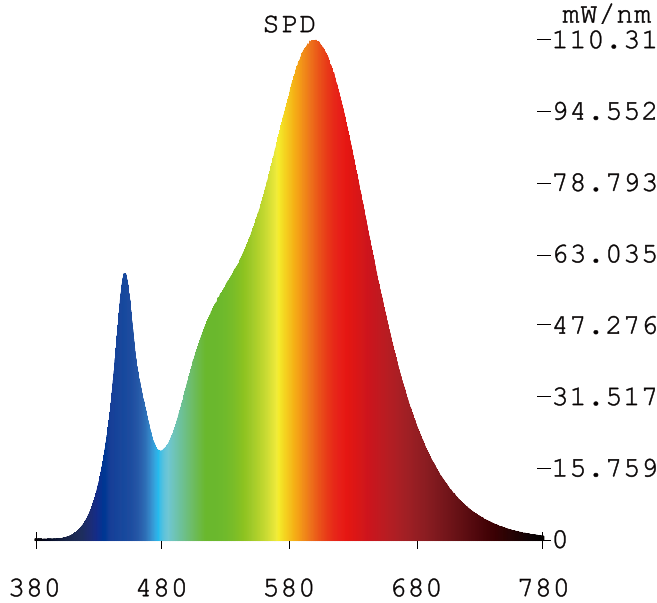


Spectrum Test Report



Plant Parameters:

Radiometry System:

Φ_v (lm): 5409

Q_v (lm.s): 5409

Φ_r (W): 16

Quantum System:

PPF(umol/s): 74.73

PPF(300-400) (umol/s): --

PPF(400-500) (umol/s): 9.002

PPF(500-600) (umol/s): 33.81

MQE(umol/s/w): 1.425

R/FR: 6.469

PPE(umol/s/W): 1.425

Color Parameters:

Chromaticity Coordinate: x = 0.4307 y = 0.4022 u' = 0.2474 v' = 0.5197

CCT = 3093K(Duv = 0.0001)

Dominant WL:Ld = 582.4nm

Purity = 50.0%

Ratio: R:G:B=21.9:75.6:2.5

Ra = 80.0

R1 = 77.6 R2 = 88.9 R3 = 96.1 R4 = 77.8 R5 = 78.1

R6 = 86.3 R7 = 81.1 R8 = 53.9 R9 = 0.0 R10 = 75.0

R11 = 76.5 R12 = 68.3 R13 = 80.2 R14 = 98.4 R15 = 69.5

Electric:U = 230.14 V I = 0.3887 A P = 52.44 W PF = 0.5863

Eff = 103.2 lm/W Kdisp = 0.9281

λ_p = 601.1nm

FWHM = 123.6nm

LEVEL: OUT

Status: Integral T = 34 ms

A: 8.1393e+000W 5.2180e-001

A: 8.1393e+000W 5.2180e-001

123: 1.6004e+004W 1.0260e+003

Model:
Tester:DAMIN
Temperature:25.3Deg
Manufacturer:

Number:LLR50WMOZSMDW3000K HOT2
Date:2023-02-28 18:29:08
Humidity:65.0%
Remarks:---