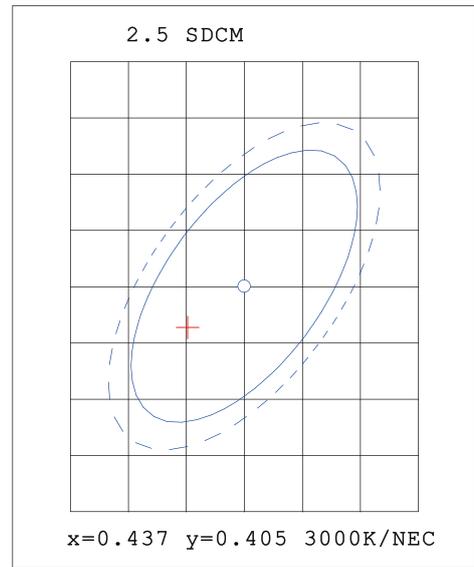
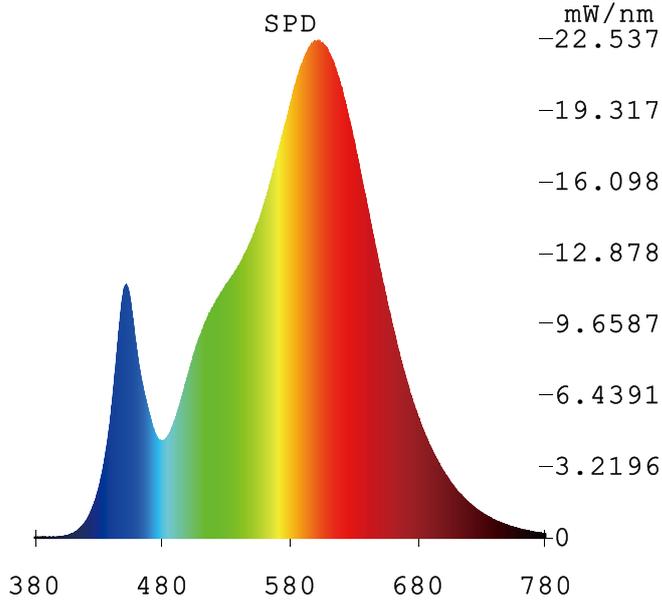


Spectrum Test Report



Plant Parameters:

Radiometry System:

Φ_v (lm): 1000

Q_v (lm.s): 1097

Φ_r (W): 3.302

Quantum System:

PPF(umol/s): 15.42

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

PPF(400-500) (umol/s): 1.847

PPF(500-600) (umol/s): 6.807

MQE(umol/s/w): 1.367

R/FR: 30.15

PPE(umol/s/W): 1.367

Color Parameters:

Chromaticity Coordinate: x = 0.4321 y = 0.4013 u' = 0.2486 v' = 0.5196

CCT = 3060K(Duv = -0.0004)

Dominant WL:Ld = 582.7nm

Purity = 50.2%

Ratio: R:G:B=22.5:74.9:2.7

Ra = 82.2

R1 = 80.6 R2 = 91.0 R3 = 95.8 R4 = 80.2 R5 = 81.1

R6 = 89.4 R7 = 81.9 R8 = 57.3 R9 = 2.7 R10 = 79.7

R11 = 79.9 R12 = 72.7 R13 = 83.2 R14 = 98.4 R15 = 72.6

Electric:U = 230.22 V I = 0.08439 A P = 10.28 W PF = 0.5291

Eff = 97.29 lm/W Kdisp = 0.9609

λ_p = 602.4nm

FWHM = 126.5nm

LEVEL: OUT

Status: Integral T = 175 ms

A: 1.6353e+000W 5.0899e-001

A: 1.6353e+000W 5.0899e-001

123: 3.3028e+003W 1.0280e+003

Model:
 Tester:DAMIN
 Temperature:25.3Deg
 Manufacturer:

Number:LLR10WSMDW3000K HOT1
 Date:2023-02-28 16:05:17
 Humidity:65.0%
 Remarks:---