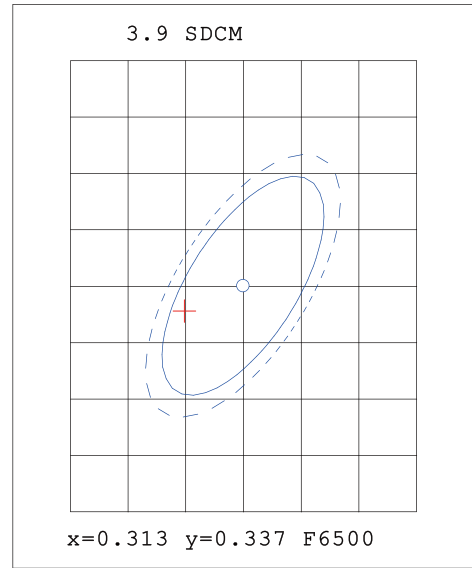
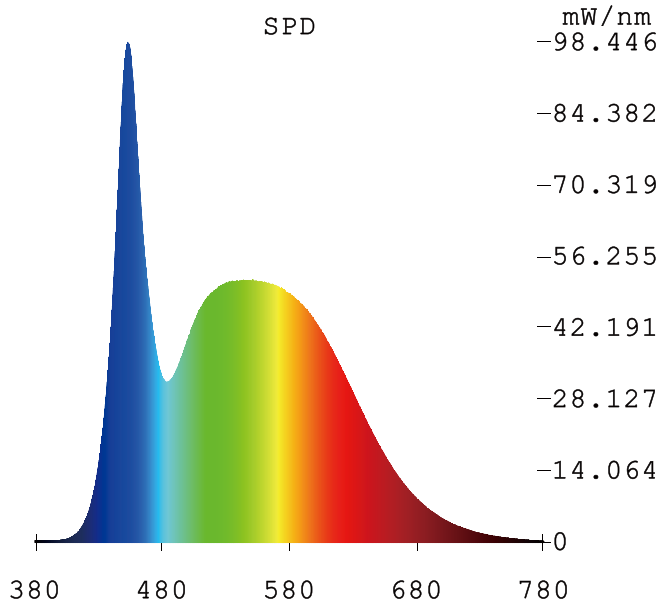


Spectrum Test Report



Plant Parameters:

Radiometry System:

$\Phi_v(lm)$: 3374

$Q_v(lm.s)$: 3374

$\Phi_r(W)$: 10.88

Quantum System:

PPF($\mu mol/s$): 48.06

PPF(300-400) ($\mu mol/s$): --

PPF(400-500) ($\mu mol/s$): 14.26

PPF(500-600) ($\mu mol/s$): 22.49

MQE($\mu mol/s/w$): 1.473

R/FR: 4.132

PPE($\mu mol/s/W$): 1.473

Color Parameters:

Chromaticity Coordinate: $x = 0.3079$ $y = 0.3348$ $u' = 0.1924$ $v' = 0.4707$

CCT = 6515K(Duv = 0.0085)

Dominant WL:Ld = 492.4nm

Purity = 8.5%

Ratio: R:G:B=12.8:81.0:6.2

Ra = 83.3

R1 = 80.1 R2 = 88.8 R3 = 93.8 R4 = 80.7 R5 = 81.1

R6 = 84.7 R7 = 88.5 R8 = 68.5 R9 = 3.3 R10 = 73.4

R11 = 79.7 R12 = 59.4 R13 = 82.8 R14 = 96.8 R15 = 74.4

Electric:U = 230.28 V I = 0.2551 A P = 32.63 W PF = 0.5554

Eff = 103.4 lm/W Kdisp = 0.9359

$\lambda_p = 452.9nm$

FWHM = 27.9nm

LEVEL: OUT

Status: Integral T = 54 ms

A: 8.9067e+000W 8.2973e-001

A: 8.9067e+000W 8.2973e-001

123: 1.0883e+004W 1.0138e+003

Model:
Tester:DAMIN
Temperature:25.3Deg
Manufacturer:

Number:LLR30WMOZSMDW6000K HOT1
Date:2023-02-28 18:25:42
Humidity:65.0%
Remarks:---