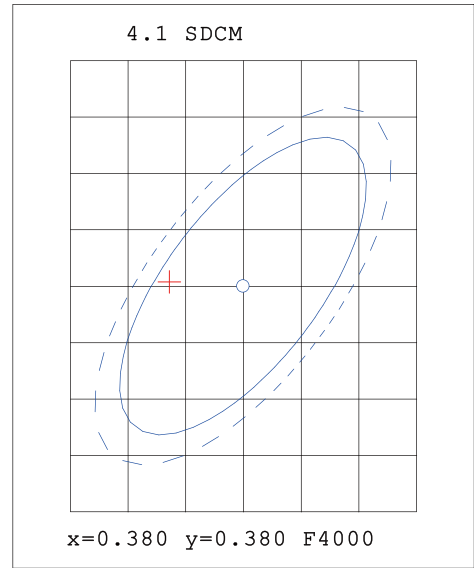
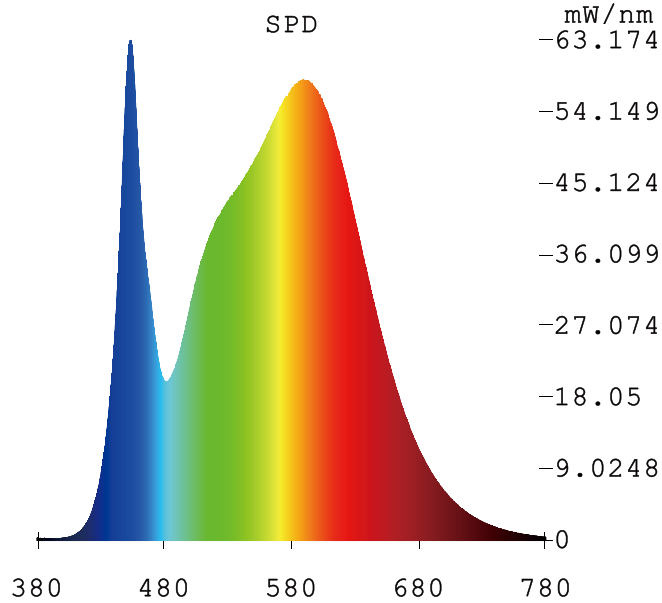


Spectrum Test Report



Plant Parameters:

Radiometry System:

 $\Phi_v(\text{lm})$: 3394 $\Phi_r(\text{W})$: 10.1

Quantum System:

PPF($\mu\text{mol/s}$): 46.12PPF(400-500) ($\mu\text{mol/s}$): 8.763MQE($\mu\text{mol/s/W}$): 1.427PPE($\mu\text{mol/s/W}$): 1.427 $Q_v(\text{lm.s})$: 3394PPF(300-400) ($\mu\text{mol/s}$): --PPF(500-600) ($\mu\text{mol/s}$): 22.03

R/FR: 7.038

Color Parameters:

Chromaticity Coordinate: $x = 0.3736$ $y = 0.3803$ $u' = 0.2192$ $v' = 0.5021$

CCT = 4215K (Duv = 0.0037)

Dominant WL:Ld = 576.2nm

Purity = 26.3%

Ratio: R:G:B=17.2:78.9:3.9

Ra = 81.6

R1 = 79.0 R2 = 88.9 R3 = 95.7 R4 = 79.0 R5 = 79.1

R6 = 84.6 R7 = 85.2 R8 = 61.1 R9 = 0.0 R10 = 73.7

R11 = 77.5 R12 = 58.8 R13 = 81.6 R14 = 97.9 R15 = 71.8

Electric:U = 230.30 V I = 0.2515 A P = 32.31 W PF = 0.5578

Eff = 105.1 lm/W Kdisp = 0.9376

 $\lambda_p = 453.2\text{nm}$

FWHM = 25.6nm

LEVEL: OUT

Status: Integral T = 68 ms

A: 6.4071e+000W 6.4604e-001

A: 6.4071e+000W 6.4604e-001

123: 1.0105e+004W 1.0189e+003

Model:
Tester:DAMIN
Temperature:25.3Deg
Manufacturer:

Number:LLR30WMOZSMDW4000K HOT1
Date:2023-02-28 18:23:24
Humidity:65.0%
Remarks:---