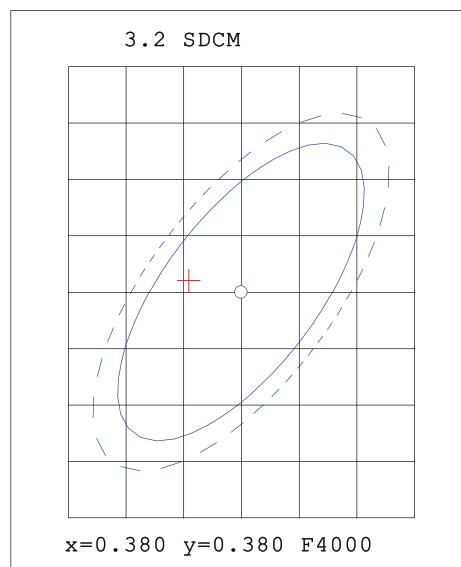
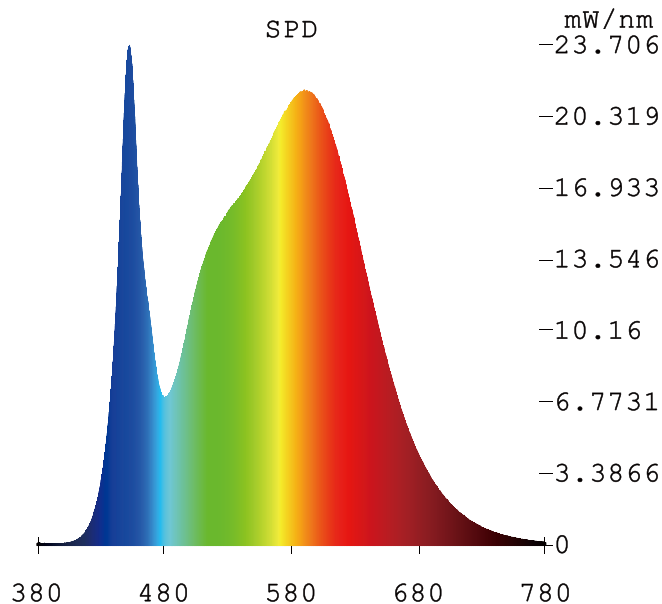


Spectrum Test Report



Plant Parameters:

Radiometry System:

 $\Phi_v(\text{lm})$: 1150 $\Phi_r(\text{W})$: 3.727

Quantum System:

PPF($\mu\text{mol/s}$): 17.03PPF(400-500) ($\mu\text{mol/s}$): 3.172MQE($\mu\text{mol/s/W}$): 1.422PPE($\mu\text{mol/s/W}$): 1.422 $Q_v(\text{lm.s})$: 1254PPF(300-400) ($\mu\text{mol/s}$): --PPF(500-600) ($\mu\text{mol/s}$): 8.137

R/FR: 19.88

Color Parameters:

Chromaticity Coordinate: $x = 0.3755$ $y = 0.3810$ $u' = 0.2202$ $v' = 0.5027$

CCT = 4166K (Duv = 0.0035)

Dominant WL:Ld = 576.5nm

Purity = 27.0%

Ratio: R:G:B=17.4:78.8:3.8

Ra = 81.8

R1 = 79.3 R2 = 88.7 R3 = 95.6 R4 = 79.7 R5 = 79.4

R6 = 84.5 R7 = 85.4 R8 = 61.4 R9 = 0.0 R10 = 73.4

R11 = 78.4 R12 = 59.1 R13 = 81.7 R14 = 97.8 R15 = 72.1

Electric:U = 230.29 V I = 0.0922 A P = 10.98 W PF = 0.5167

Eff = 104.7 lm/W Kdisp = 0.8033

 $\lambda_p = 452.9\text{nm}$

FWHM = 24.0nm

LEVEL: OUT

Status: Integral T = 172 ms

A: 2.2683e+000W 6.1985e-001

A: 2.2683e+000W 6.1985e-001

123: 3.7279e+003W 1.0187e+003

Model:
Tester:DAMIN
Temperature:25.3Deg
Manufacturer:

Number:LLR10WMOZSMDW4000K HOT2
Date:2023-02-28 18:07:12
Humidity:65.0%
Remarks:---