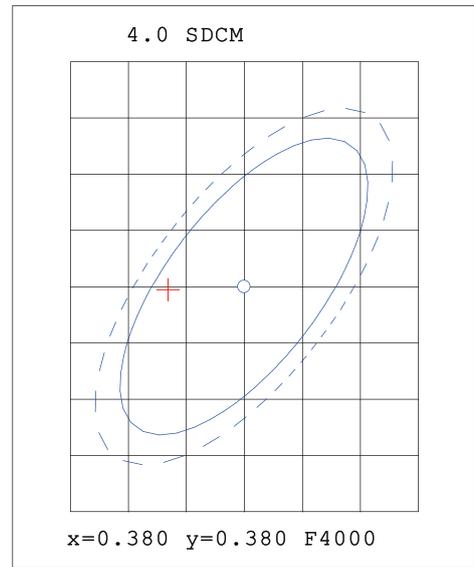
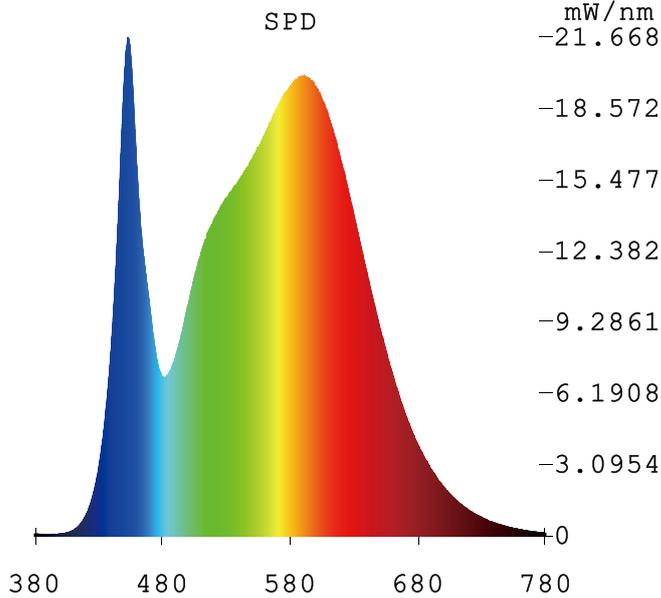


**Spectrum Test Report**



**Plant Parameters:**

Radiometry System:

$\Phi_v(lm)$ : 1093

$Q_v(lm.s)$ : 1166

$\Phi_r(W)$ : 3.476

Quantum System:

PPF( $\mu mol/s$ ): 15.86

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

PPF(400-500) ( $\mu mol/s$ ): 3.023

PPF(500-600) ( $\mu mol/s$ ): 7.566

MQE( $\mu mol/s/w$ ): 1.412

R/FR: 20.31

PPE( $\mu mol/s/W$ ): 1.412

**Color Parameters:**

Chromaticity Coordinate:  $x = 0.3734$   $y = 0.3797$   $u' = 0.2193$   $v' = 0.5018$

CCT = 4215K(Duv = 0.0035)

Dominant WL:Ld = 576.3nm

Purity = 26.0%

Ratio: R:G:B=17.2:78.9:4.0

Ra = 81.6

R1 = 79.1 R2 = 88.9 R3 = 95.6 R4 = 79.1 R5 = 79.2

R6 = 84.7 R7 = 85.2 R8 = 61.2 R9 = 0.0 R10 = 73.7

R11 = 77.6 R12 = 59.1 R13 = 81.7 R14 = 97.9 R15 = 72.0

Electric:U = 230.28 V I = 0.08701 A P = 10.53 W PF = 0.52441

Eff = 103.8 lm/W Kdisp = 0.9619

$\lambda_p = 453.6nm$

FWHM = 25.8nm

LEVEL: OUT

Status: Integral T = 175 ms

A: 2.1884e+000W 6.4152e-001

A: 2.1884e+000W 6.4152e-001

123: 3.4761e+003W 1.0190e+003

Model:  
Tester:DAMIN  
Temperature:25.3Deg  
Manufacturer:

Number:LLR10WSMDW4000K HOT1  
Date:2023-02-28 16:10:17  
Humidity:65.0%  
Remarks:---