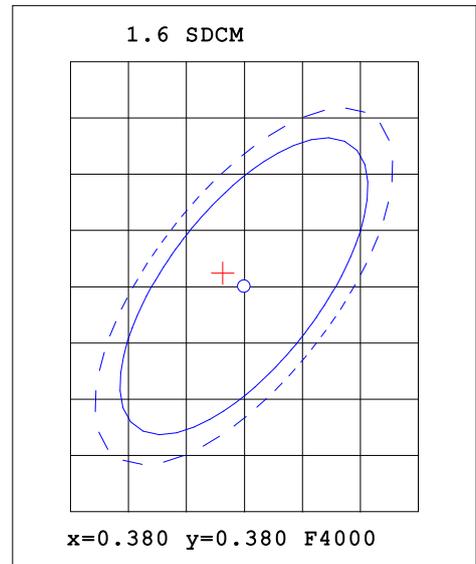
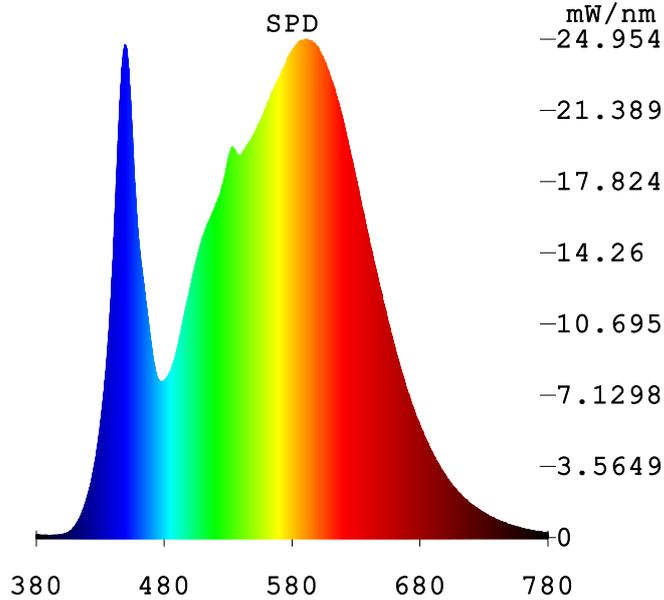


Spectrum Test Report



Plant Parameters

Radiometry System:

 Φ_v (lm): 1450 Φ_r (W): 4.37

Quantum System:

PPF($\mu\text{mol/s}$): 19.92

Qv(lm.s): 1450

R/FR: 14.45

Color Parameters:

Chromaticity Coordinate: $x = 0.3782$ $y = 0.3812$ $u' = 0.2219$ $v' = 0.5032$

CCT = 4092K(Duv = 0.0027)

Dominant WL:Ld = 577.3nm

Purity = 27.9%

Ratio: R:G:B=17.6:78.7:3.6

Ra = 81.8

R1 = 79.3 R2 = 87.7 R3 = 94.6 R4 = 81.0 R5 = 79.8

R6 = 83.5 R7 = 86.0 R8 = 62.7 R9 = 1.1 R10 = 71.1

R11 = 79.6 R12 = 62.7 R13 = 81.3 R14 = 97.1 R15 = 72.5

Electric:U = 230.29 V I = 0.1149 A P = 14.34 W PF = 0.5421

Eff = 101.2 lm/W Kdisp = 0.9453

 λ_p = 590.9nm

FWHM = 148.7nm

LEVEL: OUT

Status: Integral T = 176 ms

Ip = 55625 (85%)

Model:
 Tester:DAMIN
 Temperature:25.3Deg
 Manufacturer:EVERFINE

Number:LLK15WE27SW-HOT2
 Date:2023-07-25 11:19:38
 Humidity:65.0%
 Remarks:---