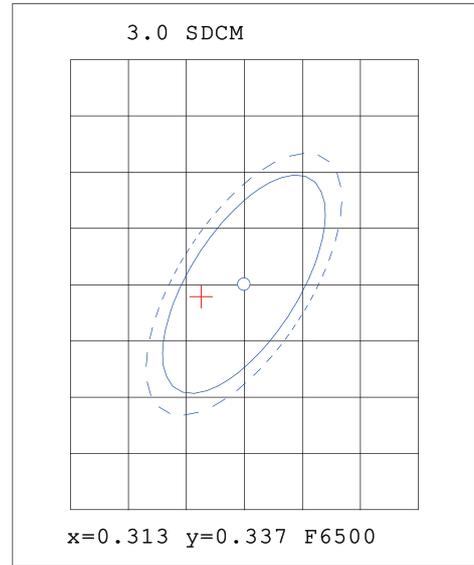
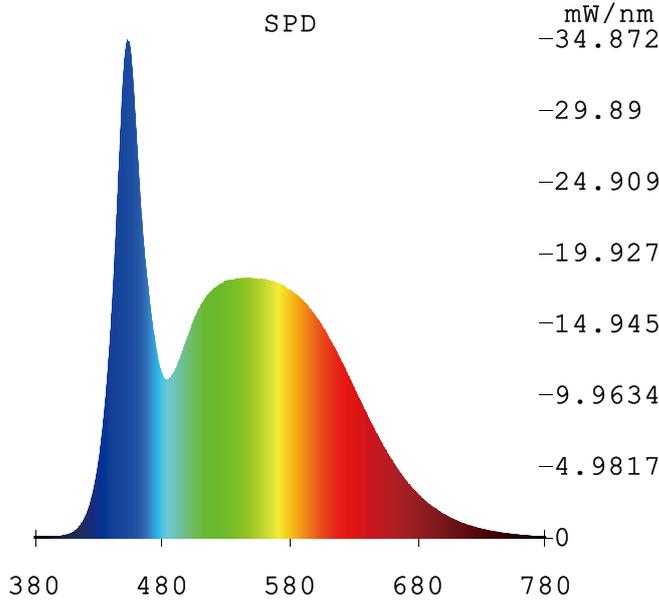


Spectrum Test Report



Plant Parameters:

Radiometry System:

$\Phi_v(lm)$: 1089

$Q_v(lm.s)$: 1191

$\Phi_r(W)$: 3.835

Quantum System:

PPF($\mu mol/s$): 16.95

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

PPF(400-500) ($\mu mol/s$): 4.986

PPF(500-600) ($\mu mol/s$): 7.942

MQE($\mu mol/s/w$): 1.461

R/FR: 11.81

PPE($\mu mol/s/W$): 1.461

Color Parameters:

Chromaticity Coordinate: $x = 0.3093$ $y = 0.3359$ $u' = 0.1929$ $v' = 0.4715$

CCT = 6532K(Duv = 0.0084)

Dominant WL:Ld = 493.1nm

Purity = 8.0%

Ratio: R:G:B=12.9:81.0:6.1

Ra = 83.4

R1 = 80.3 R2 = 89.0 R3 = 94.0 R4 = 80.8 R5 = 81.3

R6 = 84.9 R7 = 88.4 R8 = 68.5 R9 = 3.9 R10 = 73.8

R11 = 79.9 R12 = 59.5 R13 = 83.0 R14 = 96.9 R15 = 74.6

Electric:U = 230.25 V I = 0.08728 A P = 10.60 W PF = 0.5288

Eff = 102.7 lm/W Kdisp = 0.9611

$\lambda_p = 452.9nm$

FWHM = 27.5nm

LEVEL: OUT

Status: Integral T = 148 ms

A: 3.0887e+000W 8.1646e-001

A: 3.0887e+000W 8.1646e-001

123: 3.8359e+003W 1.0140e+003