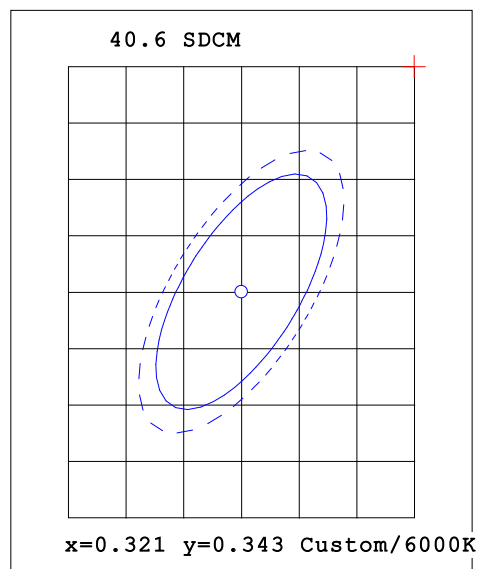
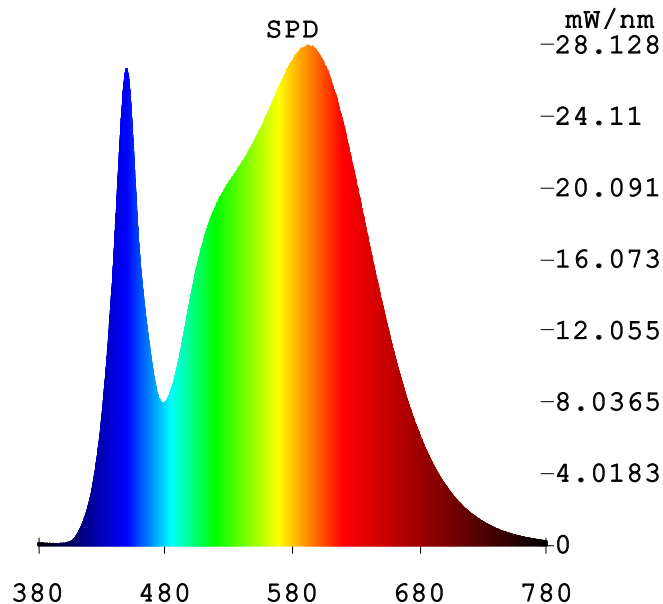


Spectrum Test Report



Plant Parameters: (nm)

Radiometry System:

 $\Phi_v(\text{lm})$: 1627 $Q_v(\text{lm.s})$: 1627 $\Phi_r(\text{W})$: 4.891

Color Parameters:

Chromaticity Coordinate: $x = 0.3798$ $y = 0.3815$ $u' = 0.2228$ $v' = 0.5036$

CCT = 4051K (Duv = 0.0024)

Dominant WL:Ld = 577.6nm

Purity = 28.5%

Ratio: R:G:B=17.8:78.7:3.5

Ra = 82.0

R1 = 79.6 R2 = 87.5 R3 = 94.4 R4 = 81.6 R5 = 80.1

R6 = 83.5 R7 = 86.0 R8 = 63.0 R9 = 1.9 R10 = 71.0

R11 = 80.6 R12 = 63.8 R13 = 81.3 R14 = 97.0 R15 = 72.7

Electric:U = 230.18 V I = 0.1272 A P = 15.24 W PF = 0.5204

Eff = 106.8 lm/W Kdisp = 0.9196

 $\lambda_p = 591.8\text{nm}$

FWHM = 148.9nm

LEVEL: OUT

Status: Integral T = 99 ms

A: 2.6386e+000W 5.5106e-001

A: 2.6386e+000W 5.5106e-001

123: 4.8913e+003W 1.0215e+003