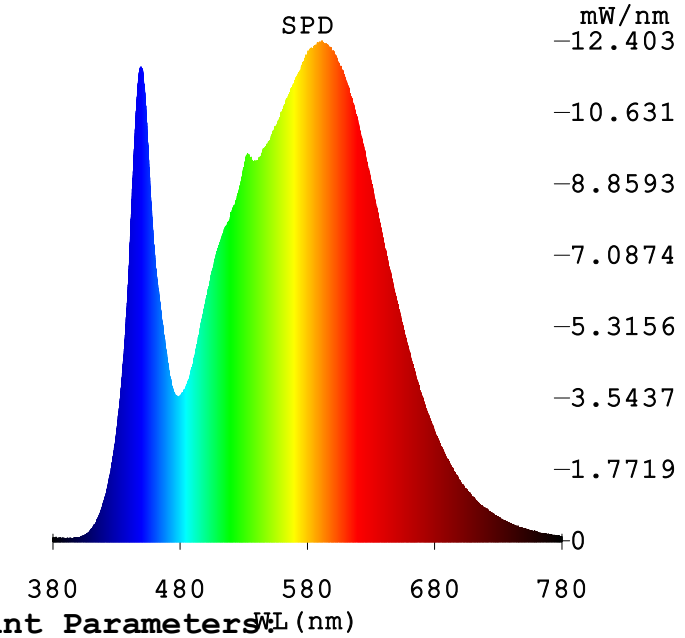
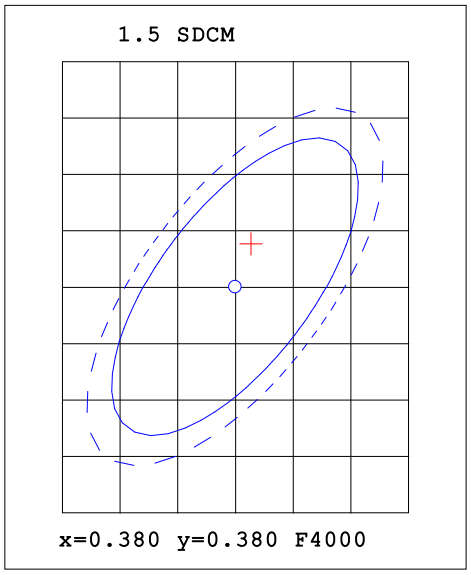
Spectrum Test Report





Plant Parameters:

Radiometry System:
Φv(lm): 713.2 Qv(lm.s): 713.2
Φr(W): 2.131
Quantum System:
PPF(umol/s): 9.736 R/FR: 31.91

Color Parameters:

Chromaticity Coordinate: x = 0.3814 y = 0.3838 u' = 0.2229 v' = 0.5048
CCT = 4026K(Duv = 0.0030) Dominant WL:Ld = 577.4nm
Purity = 29.6% Ratio: R:G:B=17.7:78.8:3.5
Ra = 81.2
R1 = 78.7 R2 = 87.1 R3 = 94.2 R4 = 80.5 R5 = 79.0
R6 = 82.7 R7 = 85.8 R8 = 61.9 R9 = 0.0 R10 = 69.8
R11 = 79.1 R12 = 61.7 R13 = 80.5 R14 = 96.8 R15 = 71.7
Electric:U = 230.24 V I = 0.05975 A P = 6.932 W PF = 0.5038
Eff = 102.9 lm/W Kdisp = 0.9715
λp = 591.2nm FWHM = 146.8nm
LEVEL: OUT Status: Integral T = 280 ms
Ip = 43801 (67%)