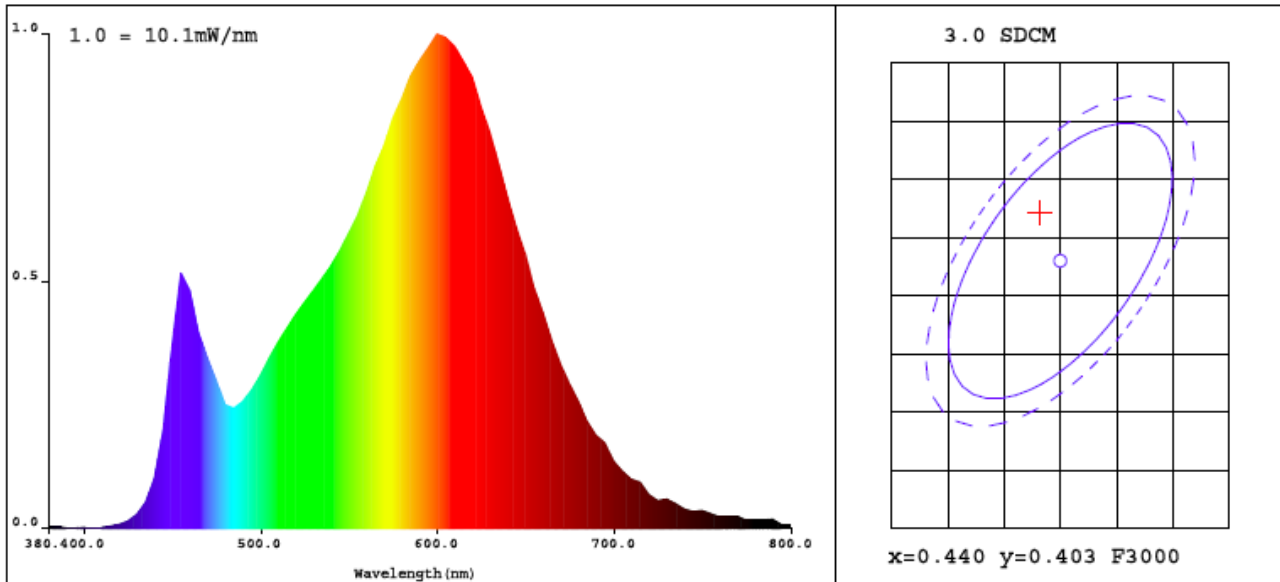


Light Source Test Report

**CIE Color Parameters:**

Chromaticity Coordinate: $x=0.4382$ $y=0.4071$ / $u=0.2501$ $v=0.5228$ ($duv=1.04e-003$)

CCT: $T_c=3004K$ Prcp WaveL: $\lambda=582.4nm$ Purity=53.7%

Peak WaveL: $\lambda=600nm$ Half Width: $\Delta\lambda=120.2nm$ Ratio: R=22.7% G=74.4% B=2.9%

Average Wave: 589nm

Rendering Index: $R_a=81.1$

R1 =80 R2 =92 R3 =94 R4 =77 R5 =80 R6 =91 R7 =80 R8 =55

R9 =1 R10=82 R11=75 R12=69 R13=83 R14=97 R15=72

Photo Parameters:

Flux: $\Phi=515.02(lm)$ Luminous Efficacy: 70.22(lm/W) Luminous Power: $P=1.477(W)$

Electrical Parameters:

U=12.02V I=0.6597A P=7.319W PF=0.923

Instrument Status:

Scan Range: 380.0nm-800.0nm

Interval: 5.0nm

$I_p = 1125(G=3, D=50)$

REF = 19075

TMP(PMT) = 27.9degrees centigrad/Test Mode: Fast Test

Product Type: MR16-COB7WW
Instrument: PMS-80 System
Temperature: 150.0deg
Test Operator: Damin

Manufacturer:
Test Department:
Humidity: 65.0%
Test Date: 2016-04-08 08:39