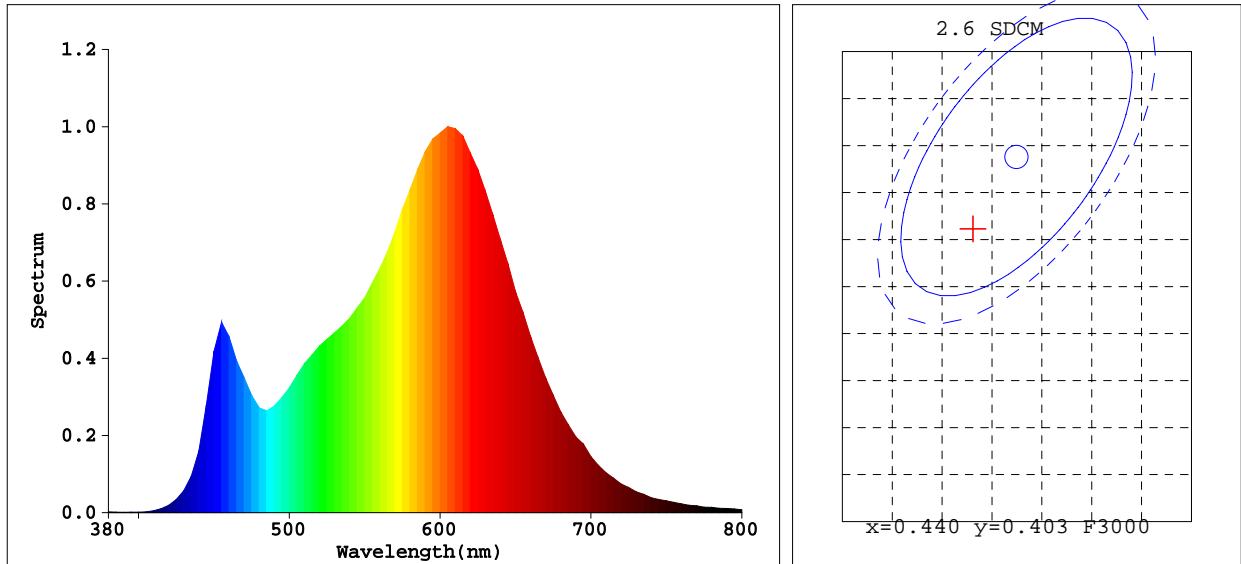


Light Source Test Report

**Color Parameters:**

Chromaticity Coordinate:x=0.4363 y=0.3969

Chromaticity Coordinate:u'=0.2533 v'=0.5184(duv=-2.81e-03)

Tc=2952K Dominant WL:Ld=584.1nm Purity=50.1% Centroid WL:590.0nm

Ratio:R=25.6% G=71.5% B=2.8% Peak WL:Lp=605.0nm HWL:117.2nm

Render Index:Ra=84.0

R1 =84 R2 =96 R3 =92 R4 =81 R5 =85 R6 =95 R7 =80

R8 =59 R9 =13 R10=90 R11=82 R12=80 R13=88 R14=96 R15=77

Photo Parameters:

Flux: 470.52 lm Fe: 1.4596 W Efficacy:72.77 lm/W

Electrical Parameters:

Luminaire: U=12.14V I=0.7082A P=6.466W PF=0.7522

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]

REF=13717(R=4)

%=-0.733%

Ip=22876(G=5,D=60)

PMT: 33.6 centigrade [150.0]

Product Type:MR16-12V-7W-3000K-38°
 Number:3
 Temperature:25.3 deg
 Test Operator:vincent
 Software:V2.00.125

Manufacturer:
 Test Department:
 Humidity:65.0%
 Test Date:2014-08-15 15:34:06
 Instrument:PMS-80_V1 (SN:1001029)