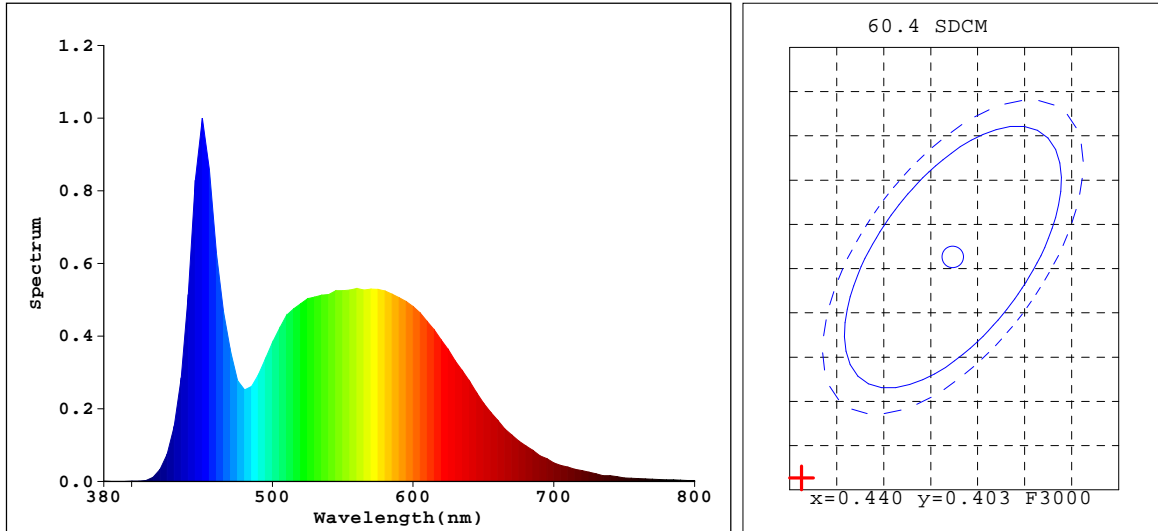


**Light Source Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3219$   $y=0.3418$   
 Chromaticity Coordinate:  $u'=0.1994$   $v'=0.4764$  ( $duv=5.21e-03$ )  
 Tc=5977K Dominant WL:Ld=501.5nm Purity=3.5% Centroid WL:543.0nm  
 Ratio:R=15.1% G=80.1% B=4.8% Peak WL:Lp=450.0nm HWL:24.3nm  
 Render Index:Ra=83.0  
 R1 =81 R2 =87 R3 =92 R4 =83 R5 =82 R6 =83 R7 =88  
 R8 =69 R9 =5 R10=70 R11=83 R12=60 R13=82 R14=96 R15=75

**Photo Parameters:**

Flux: 612.28 lm Fe: 1.9344 W Efficacy:122.8 lm/W

**Electrical Parameters:**

Luminaire: U=230.01V I=0.04218A P=4.986W PF=0.5139

**Instrument Status:**

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]  $I_p=37406$  ( $G=5, D=43$ )  
 REF=20469(R=3)  $\%=-0.376\%$  PMT: 16.0 centigrade [150.0]

Product Type:LLK5W45MME14CW-1  
 Number:LED-ST00017  
 Temperature:25.3 deg  
 Test Operator:MARTIN  
 Software:V3.00.137

Manufacturer:  
 Test Department:  
 Humidity:65.0%  
 Test Date:2021-01-25 10:53:55  
 Instrument:PMS-80\_V1 (SN:G107113CJ6321130)