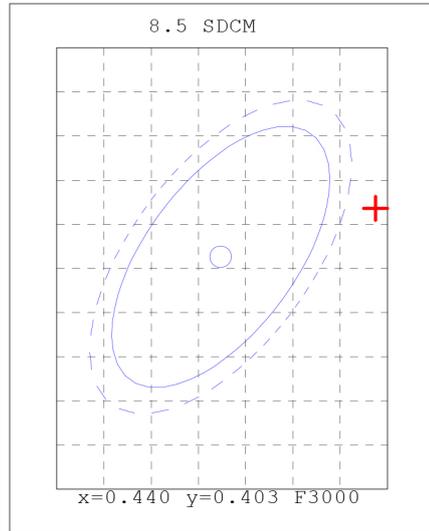
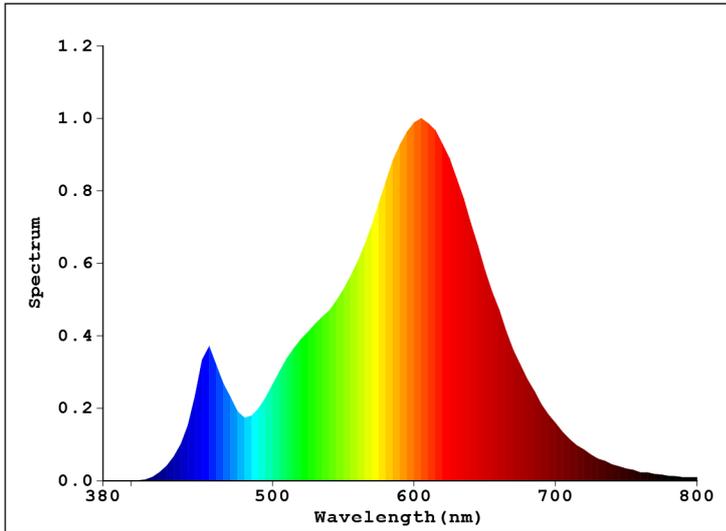


**Light Source Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.4555$   $y=0.4074$   
 Chromaticity Coordinate:  $u'=0.2611$   $v'=0.5255$  ( $duv=-8.03e-04$ )  
 Tc=2737K Dominant WL:Ld=584.3nm Purity=59.0% Centroid WL:595.0nm  
 Ratio:R=26.7% G=71.2% B=2.1% Peak WL:Ip=605.0nm HWL:111.7nm  
 Render Index:Ra=81.7  
 R1 =80 R2 =92 R3 =94 R4 =79 R5 =81 R6 =92 R7 =80  
 R8 =55 R9 =3 R10=83 R11=79 R12=76 R13=83 R14=97 R15=72

**Photo Parameters:**

Flux: 826.40 lm Fe: 2.5422 W Efficacy:106.1 lm/W

**Electrical Parameters:**

Luminaire: U=230.27V I=0.05905A P=7.791W PF=0.5730

**Instrument Status:**

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=18580 (G=5,D=44)  
 REF=30495 (R=3) %=-0.099% PMT: 18.6 centigrade [150.0]

Product Type:LLK8W45MME27K2700 Humidity:65.0%  
 Number:LLGU00000000016 Test Date:2020-01-09 16:05:25  
 Temperature:25.3 deg Instrument:PMS-80\_V1 (SN:G107113CJ6321130)  
 Test Operator:MARTIN  
 Software:V3.00.137