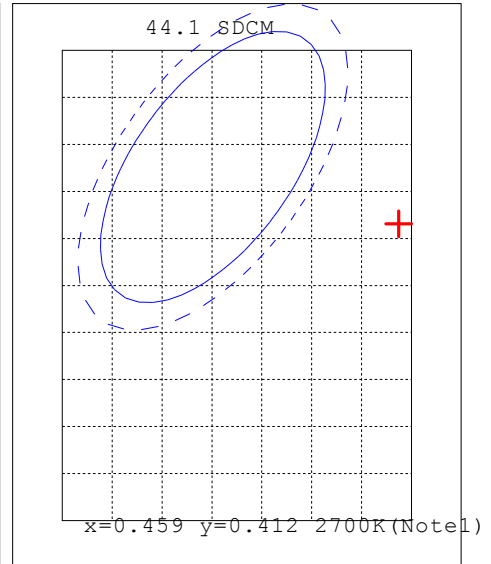
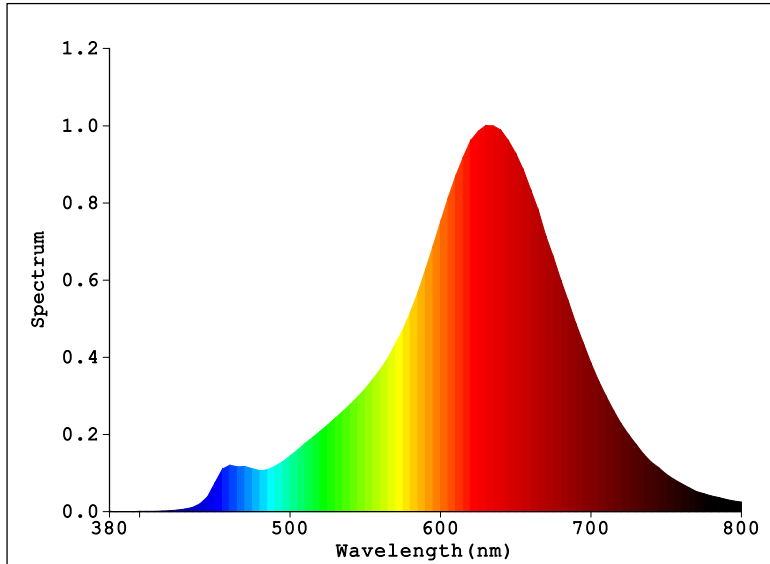


**Light Source Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.5263$   $y=0.4071$   
 Chromaticity Coordinate:  $u'=0.5263$   $v'=0.4071$  ( $duv=-1.81e-03$ )  
 Tc=1965K Dominant WL:Ld=589.8nm Purity=80.2% Centroid WL:628.0nm  
 Ratio:R=37.6% G=60.9% B=1.5% Peak WL:Lp=630.0nm HWL:110.7nm  
 Render Index:Ra=91.7  
 R1 =95 R2 =99 R3 =94 R4 =94 R5 =97 R6 =92 R7 =86  
 R8 =77 R9 =59 R10=98 R11=98 R12=84 R13=97 R14=98 R15=88

**Photo Parameters:**

Flux: 1737.2 lm Fe: 7.2625 W Efficacy:88.06 lm/W

**Electrical Parameters:**

Luminaire: U=24.00V I=0.8220A P=19.73W PF=1.000

*Instrument Status:*

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]  
 REF=48453 (R=4) %=-0.019%

$I_p=17170$  (G=5,D=57)  
 PMT: 30.9 centigrade [47.9]

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Product Type:  
 Number:  
 Temperature:25.3 deg  
 Test Operator:steve  
 Software:V2.00.100

Manufacturer:.  
 Test Department:EVERFINE  
 Humidity:65.0%  
 Test Date:2019-07-26 16:01:33  
 Instrument:PMS-80\_V1 (SN:1002010)