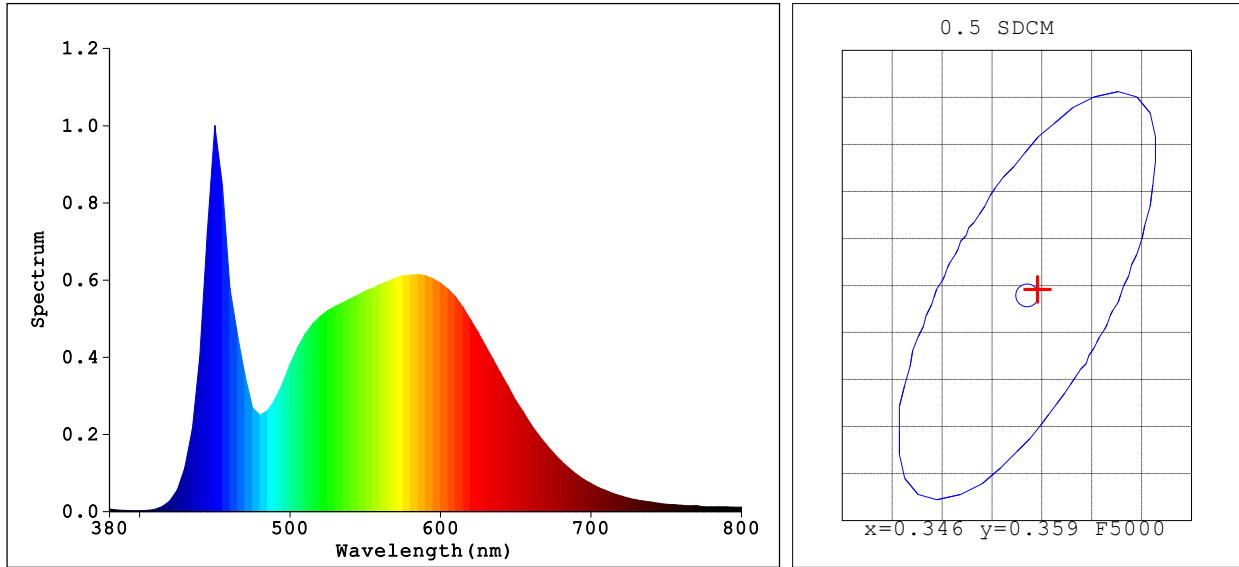


**Light Source Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3469$   $y=0.3595$   
 Chromaticity Coordinate:  $u'=0.2096$   $v'=0.4887$  ( $duv=3.22e-03$ )  
 Tc=4959K Dominant WL:Ld=570.4nm Purity=12.0% Centroid WL:555.0nm  
 Ratio:R=17.1% G=78.8% B=4.1% Peak WL:Lp=450.0nm HWL:21.7nm  
 Render Index:Ra=83.1  
 R1 =81 R2 =89 R3 =94 R4 =82 R5 =81 R6 =83 R7 =88  
 R8 =68 R9 =8 R10=72 R11=81 R12=56 R13=83 R14=97 R15=75

**Photo Parameters:**

Flux: 19265 lm Fe: 59.809 W Efficacy:135.2 lm/W

**Electrical Parameters:**

Luminaire: U=229.8V I=0.6364A P=142.5W PF=0.9745

*Instrument Status:*

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]  $I_p=14138$  (G=2,D=52)  
 REF=6842 (R=2)  $\%=-0.074\%$  PMT: 27.4 centigrade [26.0]

**H20B-140W-1200MM. (5)**

Product Type:H20B-140W-1200MM. (5)	Manufacturer:ERVAN
Number:5	Test Department:ERVAN
Temperature:25.3 deg	Humidity:65.0%
Test Operator:QC	Test Date:2019-05-17 16:51:58
Software:V2.00.125	Instrument:PMS-80_V1 (SN:1004010)