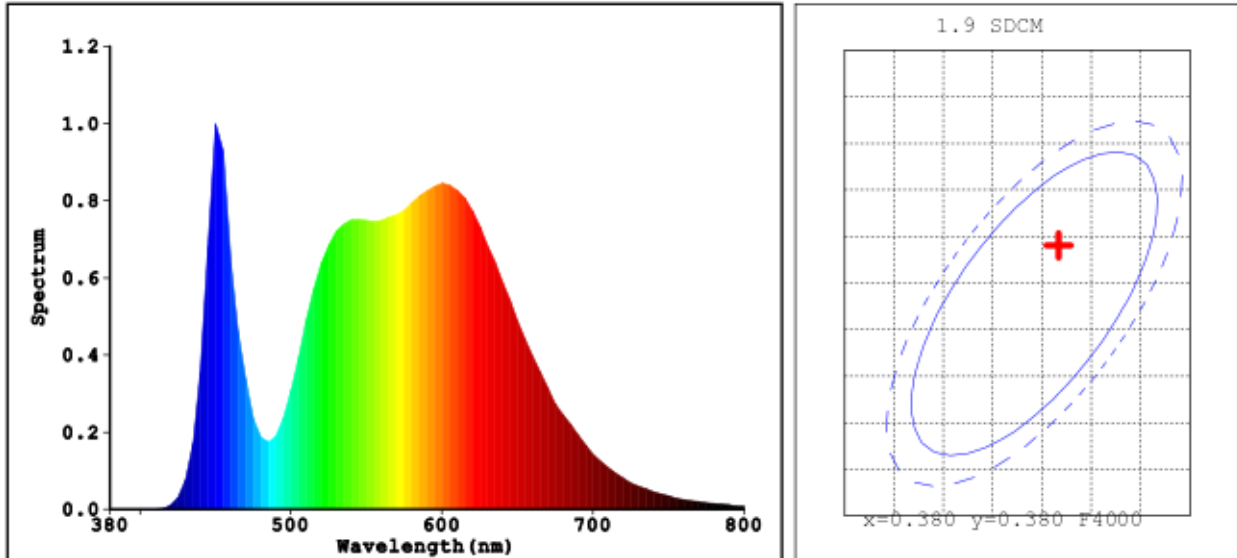


Light Source Test Report



Color Parameters:

Chromaticity Coordinate:  $x=0.3821$   $y=0.3850$   
Chromaticity Coordinate:  $u'=0.3821$   $v'=0.3850$  ( $duv=3.35e-03$ )  
Tc=4014K Dominant WL:Ld=577.3nm Purity=30.2% Centroid WL:572.0nm  
Ratio:R=19.9% G=77.5% B=2.7% Peak WL:Lp=450.0nm HWL:21.7nm  
Render Index:Ra=82.9  
R1 =83 R2 =87 R3 =88 R4 =84 R5 =81 R6 =81 R7 =90  
R8 =71 R9 =20 R10=66 R11=82 R12=50 R13=83 R14=93 R15=78

Photo Parameters:

Flux: 3553.7 lm Efficacy:141.3 lm/W

Electrical Parameters:

Luminaire: U=230.6V I=0.1126A P=25.15W PF=0.9687

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=16249(G=3,D=50)  
REF=9053(R=3) %=-0.335% PMT: 19.6 centigrade [17.8]

Product Type:25w 1500mm  
Number:3  
Temperature:20.3 deg  
Test Operator: Daniel  
Software:V2.00.100

Manufacturer:  
Test Department:  
Humidity:65.0%  
Test Date:2019-02-14 10:28:25  
Instrument:PMS-80\_V1 (SN:11040048)