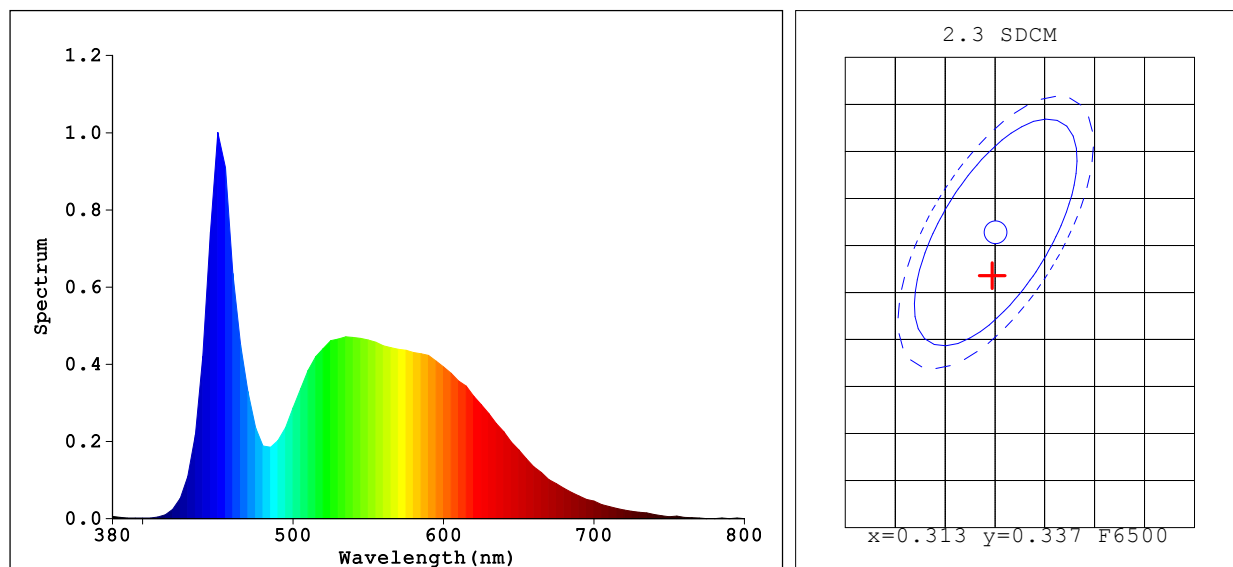


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3127$ ($dx=-0.0013$) $y=0.3333$ ($dy=0.0092$)
 Chromaticity Coordinate: $u'=0.1962$ $v'=0.4706$ ($duv=5.39e-03$)
 Tc=6473K Dominant WL:Ld=491.7nm Purity=7.0% Centroid WL:540.0nm
 Ratio:R=14.4% G=80.9% B=4.7% Peak WL:Lp=450.0nm HWL:22.4nm
 Render Index:Ra=81.9
 R1 =80 R2 =85 R3 =88 R4 =82 R5 =81 R6 =80 R7 =89
 R8 =70 R9 =6 R10=64 R11=81 R12=52 R13=82 R14=93 R15=76

Photo Parameters:

Flux: 1451.7 lm Fe: 4.8624 W Efficacy:153.2 lm/W
 WHITE:ANSI_6500K

Electrical Parameters:

Luminaire: U=218.7V I=0.04608A P=9.473W PF=0.9399

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] $I_p=30029$ ($G=5, D=95$)
 REF=46300 (R=3) $\% =0.240\%$ PMT: 39.1 centigrade [36.8]

Product Type:T8-9W-6500K HP 0.6M
 Number:X0000000000000000565
 Temperature:25.3 deg
 Test Operator:PC1
 Software:V3.00.135

Manufacturer:
 Test Department:
 Humidity:65.0%
 Test Date:2026-08-09 17:14:08
 Instrument:PMS-80_V1 (SN:1007081aaa)