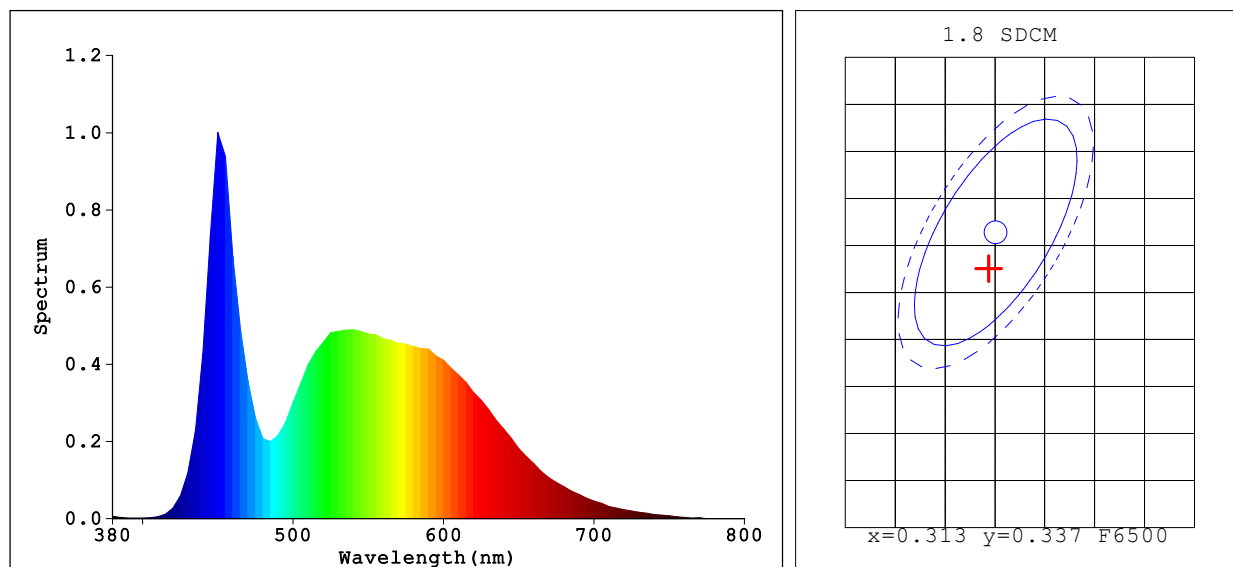


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3124$ ($dx=-0.0014$) $y=0.3339$ ($dy=0.0100$)
 Chromaticity Coordinate: $u'=0.1958$ $v'=0.4709$ ($duv=5.86e-03$)
 Tc=6486K Dominant WL:Ld=492.1nm Purity=7.0% Centroid WL:539.0nm
 Ratio:R=14.4% G=80.8% B=4.8% Peak WL:Lp=450.0nm HWL:23.5nm
 Render Index:Ra=82.0
 R1 =80 R2 =86 R3 =88 R4 =82 R5 =81 R6 =80 R7 =89
 R8 =70 R9 =6 R10=65 R11=81 R12=52 R13=82 R14=94 R15=76

Photo Parameters:

Flux: 2739.2 lm Fe: 8.9529 W Efficacy:151.6 lm/W
 WHITE:ANSI_6500K

Electrical Parameters:

Luminaire: U=218.7V I=0.08502A P=18.07W PF=0.9720

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]
 REF=8617(R=2) %0.235%

Ip=53571(G=5,D=95)
 PMT: 39.2 centigrade [36.9]

Product Type:T8-18W-6500K HP 1.2M
 Number:X0000000000000000566
 Temperature:25.3 deg
 Test Operator:PC1
 Software:V3.00.135

Manufacturer:
 Test Department:
 Humidity:65.0%
 Test Date:2026-08-09 17:20:40
 Instrument:PMS-80_V1 (SN:1007081aaa)