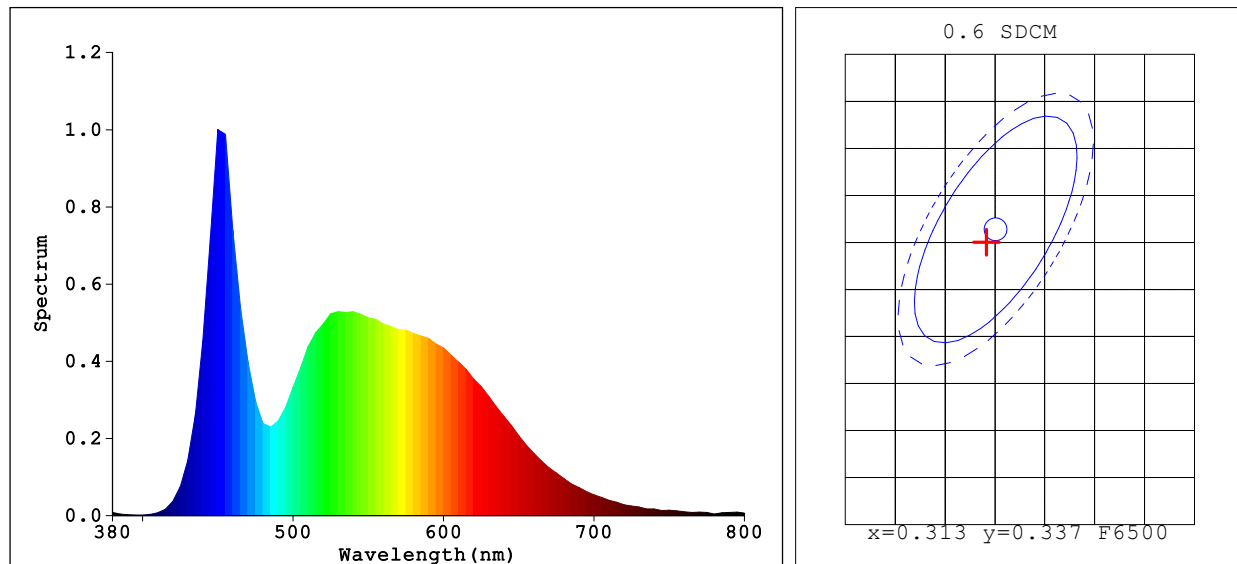


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3122$ ($dx=-0.0016$) $y=0.3359$ ($dy=0.0120$)
 Chromaticity Coordinate: $u'=0.1949$ $v'=0.4719$ ($duv=6.94e-03$)
 Tc=6482K Dominant WL:Ld=493.3nm Purity=7.0% Centroid WL:540.0nm
 Ratio:R=14.5% G=80.7% B=4.9% Peak WL:Lp=450.0nm HWL:25.5nm
 Render Index:Ra=83.0
 R1 =81 R2 =86 R3 =89 R4 =83 R5 =81 R6 =81 R7 =90
 R8 =72 R9 =11 R10=67 R11=82 R12=54 R13=83 R14=94 R15=76

Photo Parameters:

Flux: 3787.3 lm Fe: 11.522 W Efficacy:156.8 lm/W
 WHITE:ANSI_6500K

Electrical Parameters:

Luminaire: U=218.7V I=0.1146A P=24.15W PF=0.9633

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=18393 (G=4,D=67)
 REF=10934 (R=2) %=-0.478% PMT: 39.5 centigrade [36.7]

Product Type:T8-24W-6500K HP 1.5M
 Number:X00000000000000000570
 Temperature:25.3 deg
 Test Operator:PC1
 Software:V3.00.135

Manufacturer:
 Test Department:
 Humidity:65.0%
 Test Date:2026-08-09 17:40:13
 Instrument:PMS-80_V1 (SN:1007081aaa)