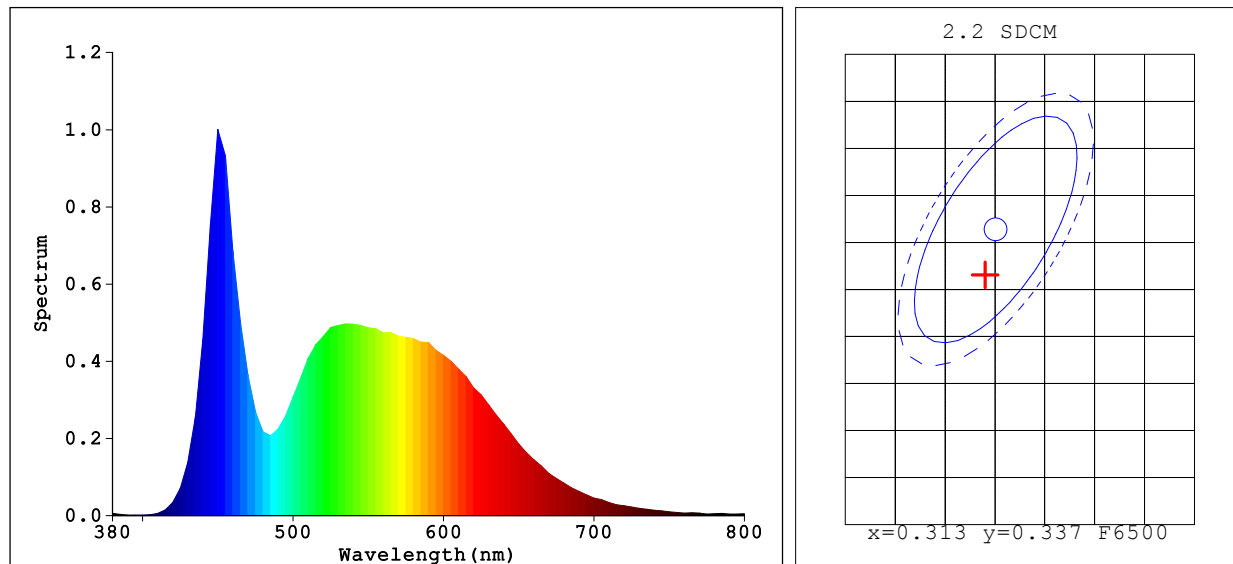


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3121$ ($dx=-0.0014$) $y=0.3331$ ($dy=0.0095$)
 Chromaticity Coordinate: $u'=0.1959$ $v'=0.4704$ ($duv=5.58e-03$)
 Tc=6506K Dominant WL:Ld=491.6nm Purity=7.2% Centroid WL:539.0nm
 Ratio:R=14.4% G=80.8% B=4.8% Peak WL:Lp=450.0nm HWL:24.2nm
 Render Index:Ra=82.1
 R1 =80 R2 =86 R3 =88 R4 =82 R5 =81 R6 =80 R7 =89
 R8 =70 R9 =6 R10=65 R11=81 R12=53 R13=82 R14=94 R15=76

Photo Parameters:

Flux: 4465.9 lm Fe: 14.751 W Efficacy:154.5 lm/W
 WHITE:ANSI_6500K

Electrical Parameters:

Luminaire: U=218.7V I=0.1358A P=28.91W PF=0.9734

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]
 REF=14040 (R=2) %=-0.544%

$I_p=24613$ (G=4,D=67)
 PMT: 39.6 centigrade [36.9]

Product Type:T8-28W-6500K HP1.2M
 Number:X00000000000000000569
 Temperature:25.3 deg
 Test Operator:PC1
 Software:V3.00.135

Manufacturer:
 Test Department:
 Humidity:65.0%
 Test Date:2026-08-09 17:35:31
 Instrument:PMS-80_V1 (SN:1007081aaa)