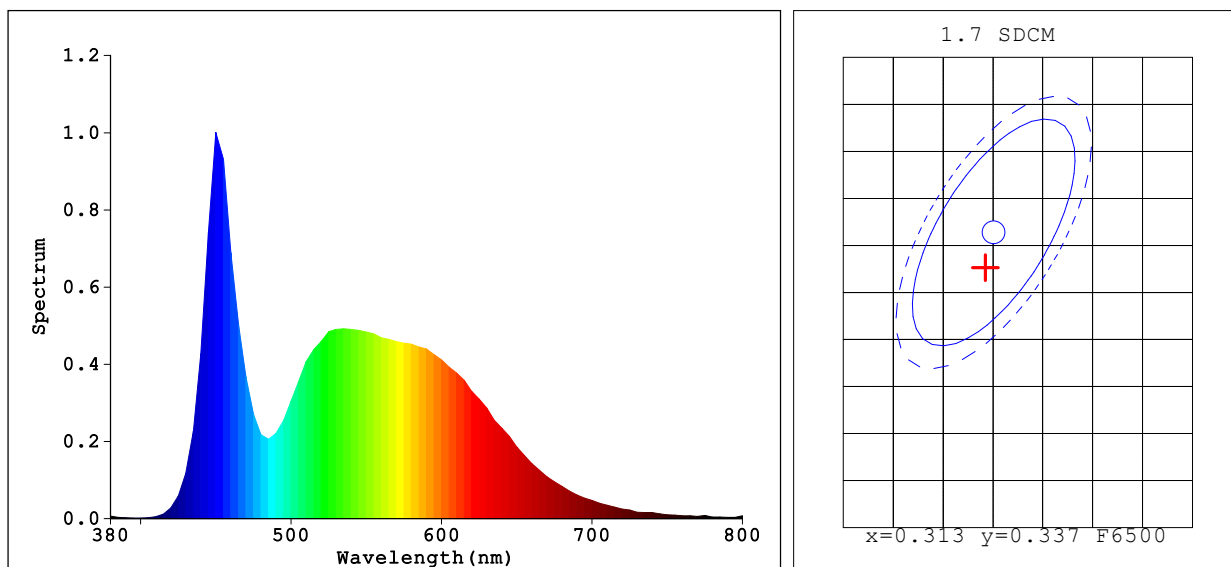


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3123$ ($dx=-0.0014$) $y=0.3340$ ($dy=0.0102$)

Chromaticity Coordinate: $u'=0.1957$ $v'=0.4709$ ($duv=5.94e-03$)

$T_c=6489K$ Dominant WL: $L_d=492.1nm$ Purity=7.1% Centroid WL: 540.0nm

Ratio: R=14.4% G=80.8% B=4.8% Peak WL: $L_p=450.0nm$ HWL: 23.9nm

Render Index: $R_a=82.3$

R1 =80 R2 =86 R3 =89 R4 =82 R5 =81 R6 =80 R7 =89

R8 =70 R9 =7 R10=66 R11=81 R12=53 R13=82 R14=94 R15=76

Photo Parameters:

Flux: 2307.8 lm Fe: 7.6034 W Efficacy: 151.4 lm/W

WHITE: ANSI_6500K

Electrical Parameters:

Luminaire: U=218.7V I=0.07248A P=15.24W PF=0.9616

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0]

REF=7300 (R=2)

%=-0.403%

$I_p=44562$ (G=5, D=87)

PMT: 39.4 centigrade [36.6]

Product Type: T8-15W-6500K HP 0.6M

Number: X0000000000000000568

Temperature: 25.3 deg

Test Operator: PC1

Software: V3.00.135

Manufacturer:

Test Department:

Humidity: 65.0%

Test Date: 2026-08-09 17:31:56

Instrument: PMS-80_V1 (SN: 1007081aaa)