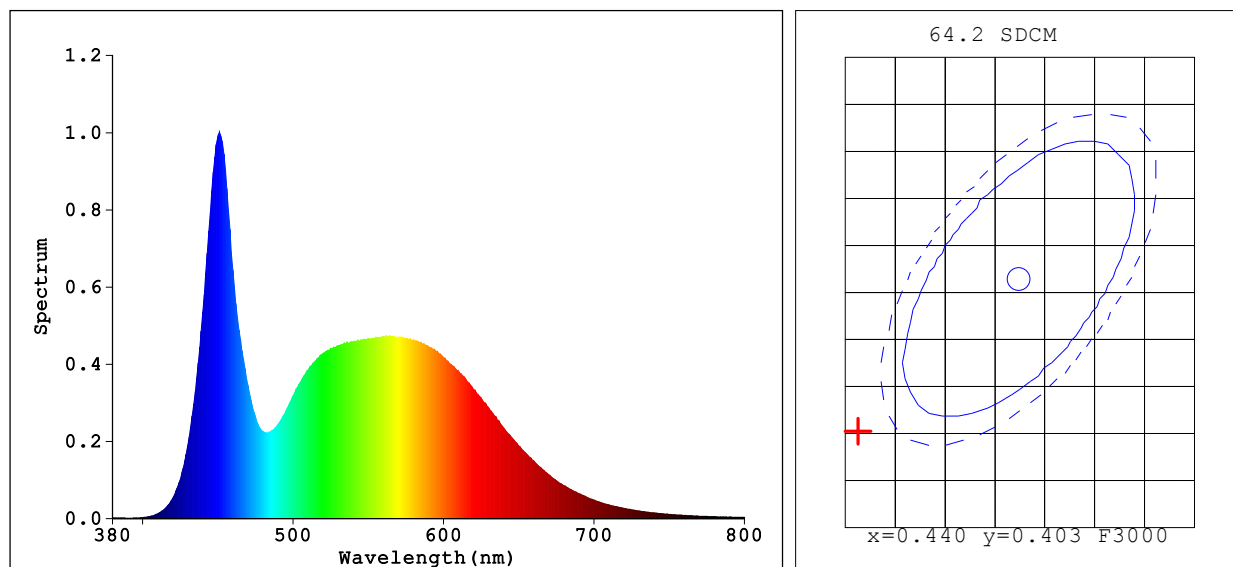


Test Reports

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3126$ $y=0.3243$

Chromaticity Coordinate: $u'=0.1996$ $v'=0.4657$ ($duv=7.87e-04$)

$T_c=6547K$ Dominant WL: $L_d=485.9nm$ Purity=7.7% Centroid WL: $539.0nm$

Ratio: $R=14.8\%$ $G=80.1\%$ $B=5.0\%$ Peak WL: $L_p=451.0nm$ HWL: $24.4nm$

Render Index: $R_a=83.5$

$R_1=82$ $R_2=87$ $R_3=89$ $R_4=84$ $R_5=83$ $R_6=81$ $R_7=88$

$R_8=72$ $R_9=13$ $R_{10}=68$ $R_{11}=84$ $R_{12}=59$ $R_{13}=84$ $R_{14}=94$ $R_{15}=79$

Photo Parameters:

Flux: $17950 lm$ $F_e=58.830 W$ Efficacy: $122.1 lm/W$

Electrical Parameters:

Lamp : $U=226.0V$ $I=0.6713A$ $P=147.0W$ $PF=0.9689$

Instrument Status:

Scan Range: $380.0nm-800.0nm$ Interval: $1.0nm[0]$

REF=6666 ($R=2$) $\%=-0.938\%$

$I_p=53499 (G=3, D=53)$

PMT: 29.6 centigrade [150.0]

Product Type: $150W-UFO-30MIN$

Number: 118

Temperature: $25.3 deg$

Test Operator: $MARK$

Software: $V2.00.125$

Manufacturer:

Test Department: H

Humidity: 65.0%

Test Date: $2022-03-25 13:59:55$

Instrument: $PMS-80_V1 (SN:11070007)$