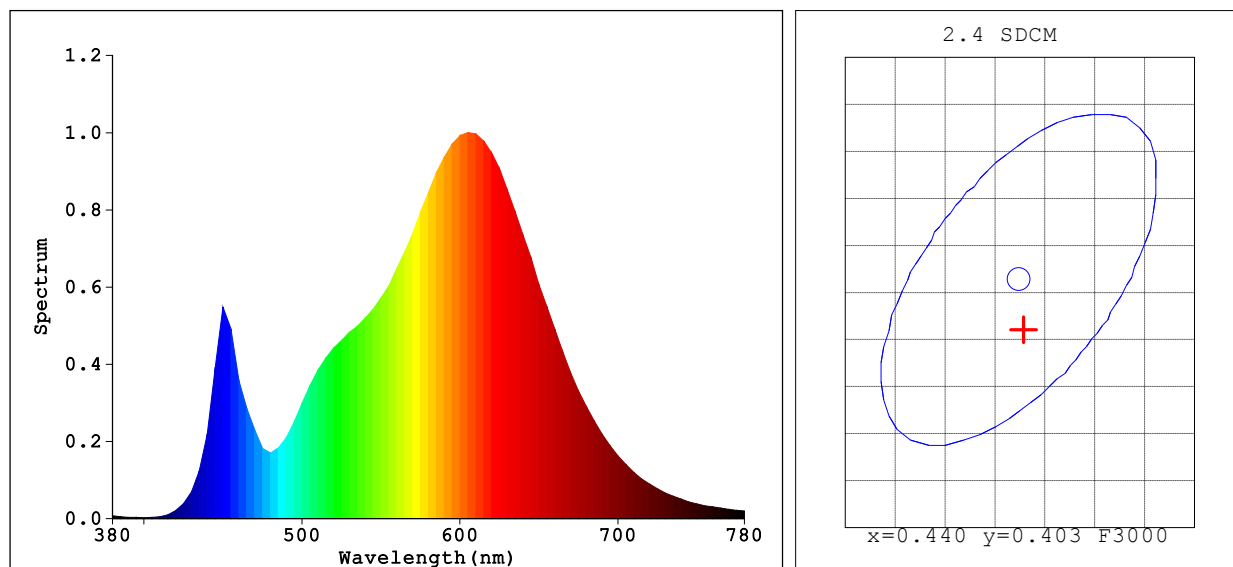


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4404$ $y=0.3987$

Chromaticity Coordinate: $u'=0.2552$ $v'=0.5198$ ($duv=-2.60e-03$)

$T_c=2898K$ Dominant WL: $L_d=584.2nm$ Purity=51.8% Centroid WL: 592.0nm

Ratio: R=25.8% G=72.0% B=2.2% Peak WL: $L_p=605.0nm$ HWL: 123.8nm

Render Index: $R_a=83.7$

R1 =83 R2 =92 R3 =96 R4 =82 R5 =83 R6 =91 R7 =82

R8 =60 R9 =12 R10=83 R11=82 R12=75 R13=85 R14=98 R15=76

Photo Parameters:

Flux: 2800.3 lm Fe: 8.7126 W Efficacy: 105.7 lm/W

Electrical Parameters:

Luminaire: U=230.0V I=0.1237A P=26.48W PF=0.9311

Instrument Status:

Scan Range: 380.0nm-780.0nm Interval: 5.0nm[0]

REF=6611 (R=3) $\lambda=-0.031\%$

$I_p=25113$ (G=4, D=52)

PMT: 28.4 centigrade [26.8]

Product Type: NU28-LC-28W-1200K-30H

Number: 18

Temperature: 25.3 deg

Test Operator: QC

Software: V2.00.125

Manufacturer: ERVAN

Test Department: QC

Humidity: 65.0%

Test Date: 2022-07-16 14:55:15

Instrument: PMS-80_V1 (SN: 1004010)