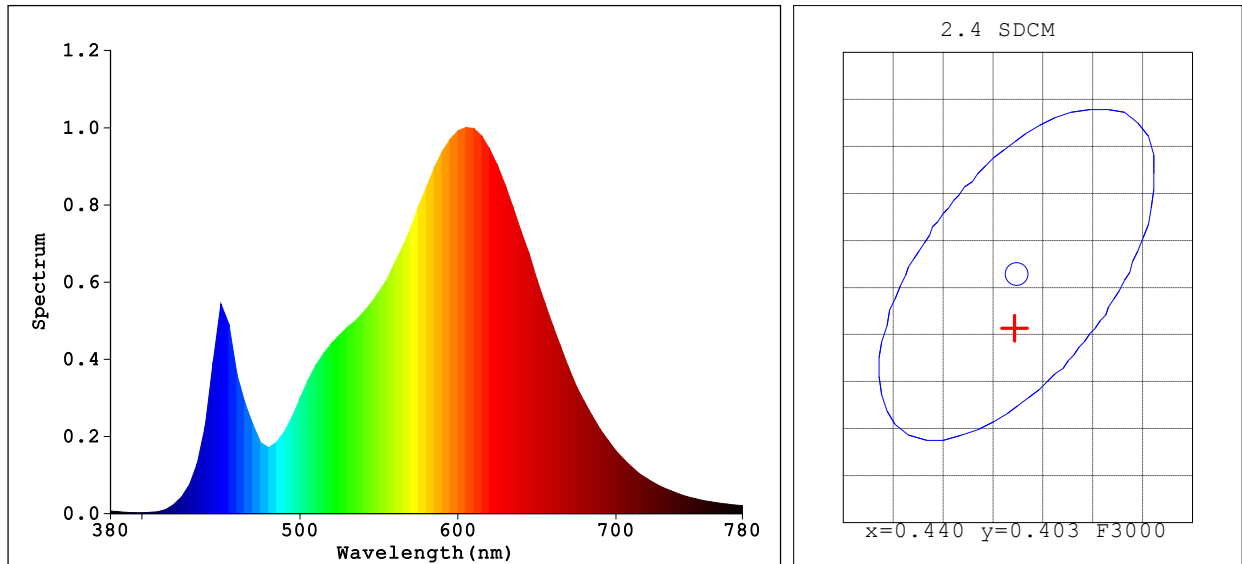


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4398$ $y=0.3984$

Chromaticity Coordinate: $u'=0.2549$ $v'=0.5195$ ($duv=-2.66e-03$)

$T_c=2905K$ Dominant WL: $L_d=584.2nm$ Purity=51.6% Centroid WL: 592.0nm

Ratio: $R=25.7\%$ $G=72.1\%$ $B=2.2\%$ Peak WL: $L_p=605.0nm$ HWL: 123.6nm

Render Index: $R_a=83.6$

$R_1=83$ $R_2=92$ $R_3=96$ $R_4=82$ $R_5=83$ $R_6=91$ $R_7=82$

$R_8=60$ $R_9=12$ $R_{10}=83$ $R_{11}=82$ $R_{12}=75$ $R_{13}=85$ $R_{14}=98$ $R_{15}=76$

Photo Parameters:

Flux: 3304.5 lm Fe: 10.283 W Efficacy: 103.3 lm/W

Electrical Parameters:

Luminaire: $U=230.0V$ $I=0.1465A$ $P=31.99W$ $PF=0.9494$

Instrument Status:

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

REF=7782 (R=3) $\%=-0.039\%$

$I_p=29648$ ($G=4, D=52$)

PMT: 28.4 centigrade [27.1]

Product Type: NU28-LC-34W-1200K-30H

Number: 17

Temperature: 25.3 deg

Test Operator: QC

Software: V2.00.125

Manufacturer: ERVAN

Test Department: QC

Humidity: 65.0%

Test Date: 2022-07-16 14:52:48

Instrument: PMS-80_V1 (SN:1004010)