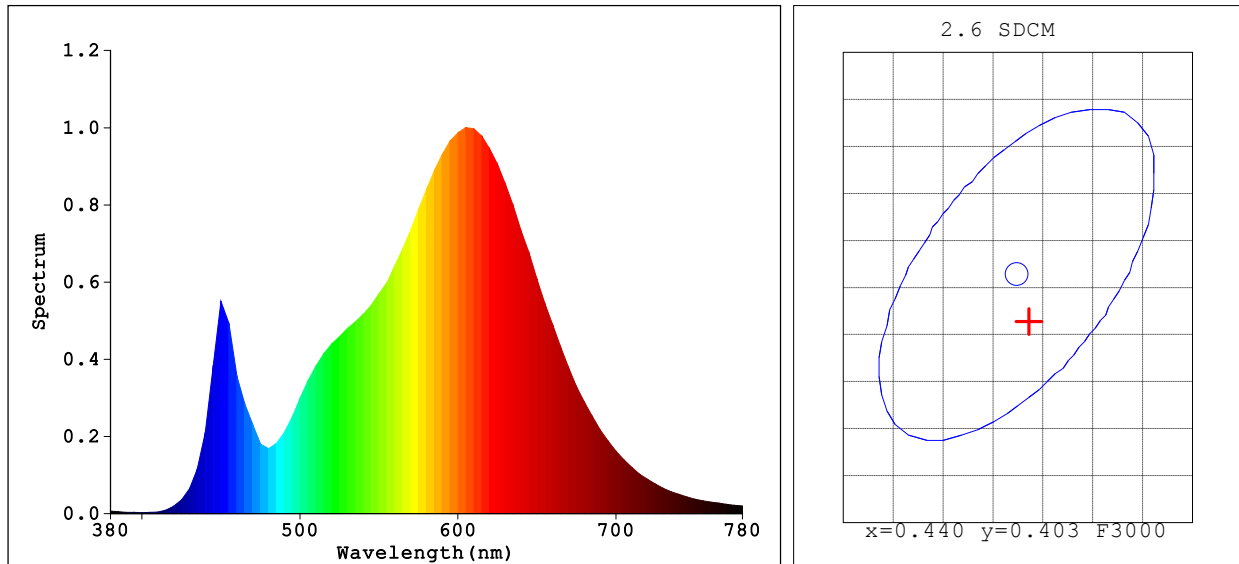


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4411$ $y=0.3989$

Chromaticity Coordinate: $u'=0.2555$ $v'=0.5200$ ($duv=-2.58e-03$)

$T_c=2889K$ Dominant WL: $L_d=584.2nm$ Purity=52.1% Centroid WL: 592.0nm

Ratio: R=25.8% G=71.9% B=2.2% Peak WL: $L_p=605.0nm$ HWL: 123.0nm

Render Index: $R_a=83.8$

R1 =83 R2 =93 R3 =95 R4 =82 R5 =83 R6 =91 R7 =82

R8 =60 R9 =13 R10=83 R11=82 R12=75 R13=86 R14=98 R15=76

Photo Parameters:

Flux: 2293.9 lm Fe: 7.1374 W Efficacy: 108.0 lm/W

Electrical Parameters:

Luminaire: U=230.0V I=0.1019A P=21.24W PF=0.9060

Instrument Status:

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

REF=53192 (R=4) $\%=-0.019\%$

$I_p=20364$ (G=4, D=53)

PMT: 28.2 centigrade [27.1]

Product Type: NU28-LC-22W-1200K-30H

Number: 19

Temperature: 25.3 deg

Test Operator: QC

Software: V2.00.125

Manufacturer: ERVAN

Test Department: QC

Humidity: 65.0%

Test Date: 2022-07-16 14:59:30

Instrument: PMS-80_V1 (SN: 1004010)