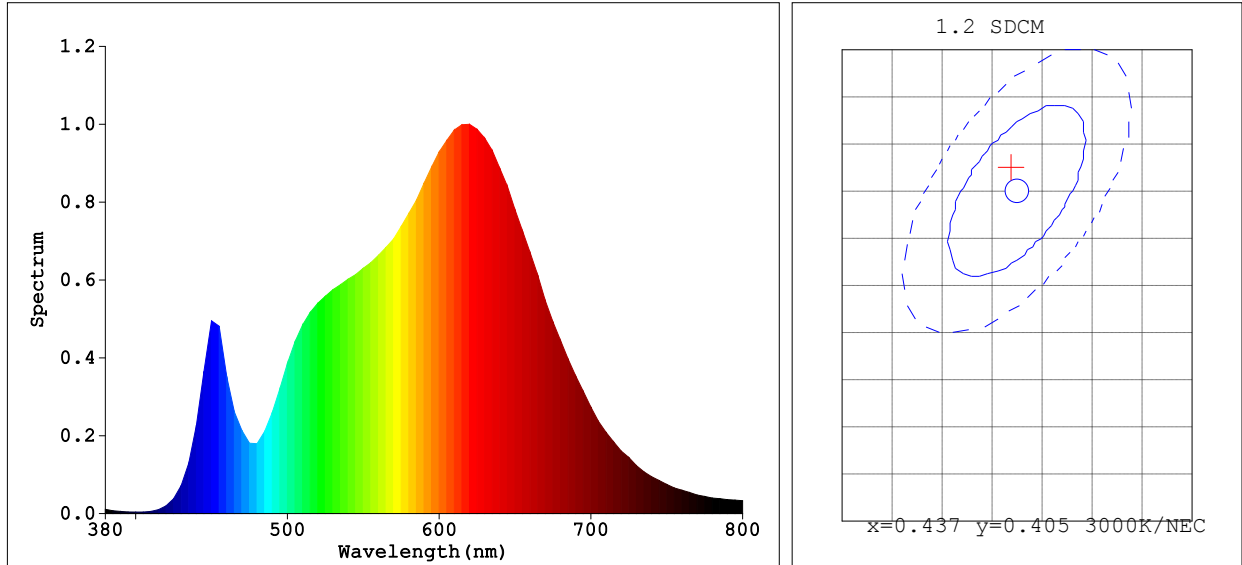


NL

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4365$ ($dx=0.0018$) $y=0.4070$ ($dy=0.0037$)

Chromaticity Coordinate: $u'=0.2490$ $v'=0.5225$ ($duv=1.22e-03$)

$T_c=3031K$ Dominant WL: $L_d=582.3nm$ Purity=53.2% Centroid WL: 599.0nm

Ratio: R=25.8% G=71.8% B=2.3% Peak WL: $L_p=620.0nm$ HWL: 161.9nm

Render Index: $R_a=93.1$

R1 =94 R2 =96 R3 =97 R4 =95 R5 =93 R6 =95 R7 =93

R8 =82 R9 =57 R10=89 R11=97 R12=81 R13=94 R14=98 R15=88

Photo Parameters:

Flux: 1237.5 lm Fe: 4.1792 W Efficacy: 61.01 lm/W

WHITE: ANSI_3000K

Electrical Parameters:

Lamp : U=230.7V I=0.09216A P=20.28W PF=0.9538

Instrument Status:

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

REF=32011 (R=3) %=-0.022%

$I_p=18669$ (G=4, D=59)

PMT: 30.6 centigrade [150.0]

Product Type: J-5902LED-20W3020-CI50036800-LED-K700-M6800-Factory: CETTIGA

Number: 1

Temperature: 25.3 deg

Test Operator: Xie Bi

Software: V3.00.135

Test Department:

Humidity: 65.0%

Test Date: 2024-04-01 10:13:22

Instrument: PMS-80_V1 (SN: G107113CF1331122)