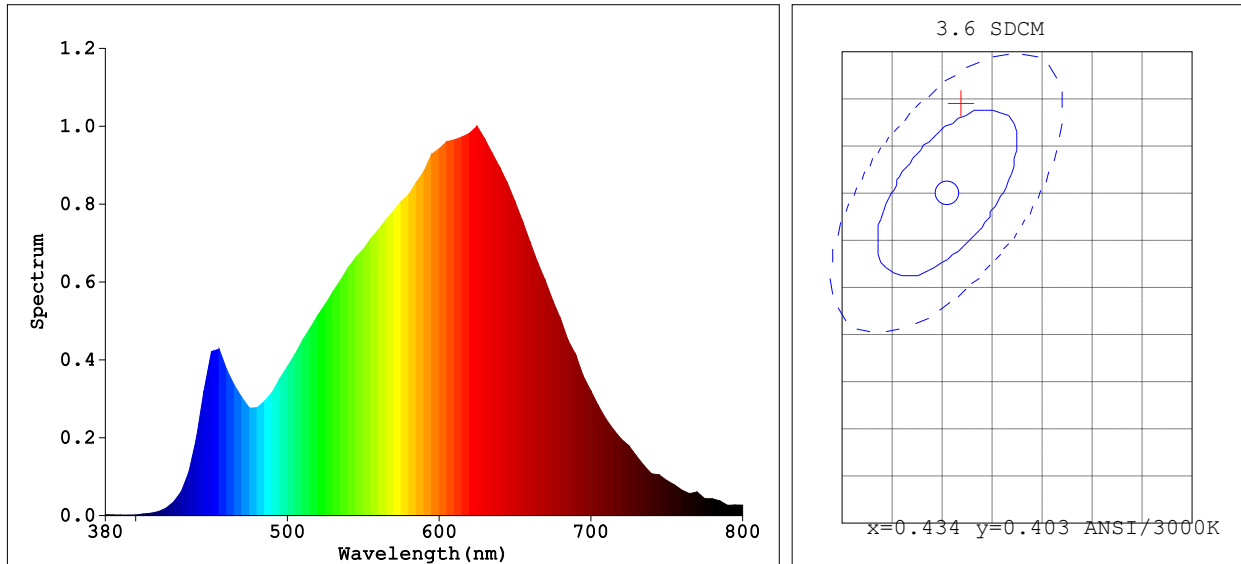


NL

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4352$ ($dx=0.0040$) $y=0.4106$ ($dy=0.0086$)

Chromaticity Coordinate: $u'=0.2467$ $v'=0.5237$ ($duv=2.84e-03$)

$T_c=3082K$ Dominant WL: $L_d=581.5nm$ Purity=53.9% Centroid WL: 598.0nm

Ratio: R=24.8% G=72.5% B=2.7% Peak WL: $L_p=625.0nm$ HWL: 162.6nm

Render Index: $R_a=90.5$

R1 =90 R2 =94 R3 =98 R4 =89 R5 =89 R6 =93 R7 =92

R8 =79 R9 =51 R10=86 R11=89 R12=76 R13=91 R14=98 R15=86

Photo Parameters:

Flux: 102.65 lm Fe: 0.34850 W Efficacy: 32.42 lm/W

WHITE: ANSI_3000K

Electrical Parameters:

Lamp : U=219.4V I=0.03227A P=3.166W PF=0.4471

Instrument Status:

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

REF=34069 (R=4) %=-0.029%

$I_p=27042$ (G=6, D=66)

PMT: 25.1 centigrade [150.0]

Product Type: J-C282LED-3W3015-OS7003R90-IP65-7000 Manufacturer: CETTIGA

Number: 1

Test Department:

Temperature: 25.3 deg

Humidity: 65.0%

Test Operator: Xie Bi

Test Date: 2021-03-11 18:53:02

Software: V3.00.135

Instrument: PMS-80_V1 (SN: G107113CF1331122)