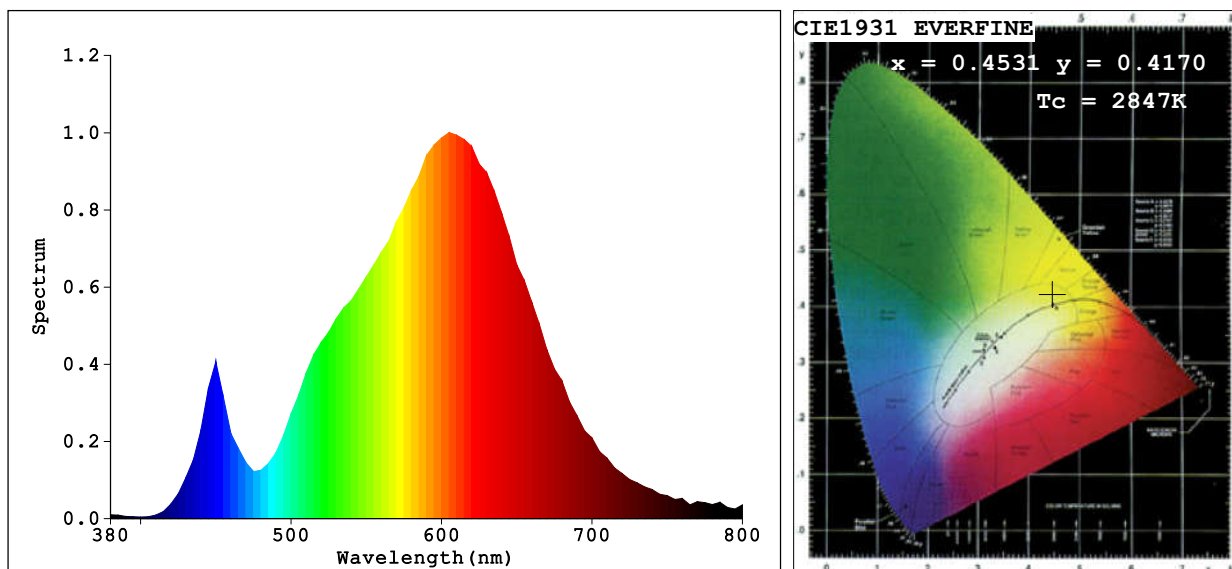


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4531$ $y=0.4170$

Chromaticity Coordinate: $u'=0.4531$ $v'=0.4170$ ($duv=3.02e-03$)

$T_c=2847K$ Dominant WL: $L_d=582.5nm$ Purity=61.2% Centroid WL: 596.0nm

Ratio: R=25.5% G=72.8% B=1.7% Peak WL: $L_p=605.0nm$ HWL: 137.7nm

Render Index: $R_a=82.7$

R1 =81 R2 =88 R3 =95 R4 =82 R5 =80 R6 =85 R7 =86

R8 =63 R9 =14 R10=73 R11=81 R12=66 R13=82 R14=97 R15=74

Photo Parameters:

Flux: 91.209 lm Fe: 0.28506 W Efficacy: 64.41 lm/W

Electrical Parameters:

Luminaire: U=12.00V I=0.1180A P=1.416W PF=1.000

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm[1]

REF=9979 (R=4) $\%=-0.101\%$

$I_p=11792$ (G=6, D=58)

PMT: 28.7 centigrade [150.0]

Product Type: Mini LED Buried Spotlight

Number: YL-MBS02-WW

Temperature: 25.3 deg

Test Operator: DAMIN

Software: V2.00.100

Manufacturer: SHENZHEN YLSTAR LIGHTING CO., LIMITED

Test Department: EVERFINE

Humidity: 65.0%

Test Date: 2023-06-19 15:21:27

Instrument: PMS-80_V1 (SN: 1007081)