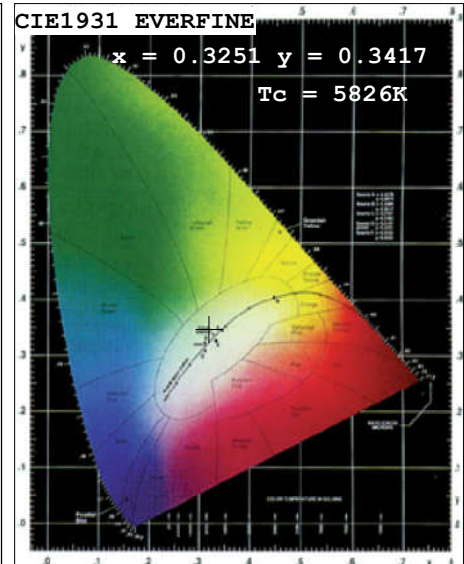
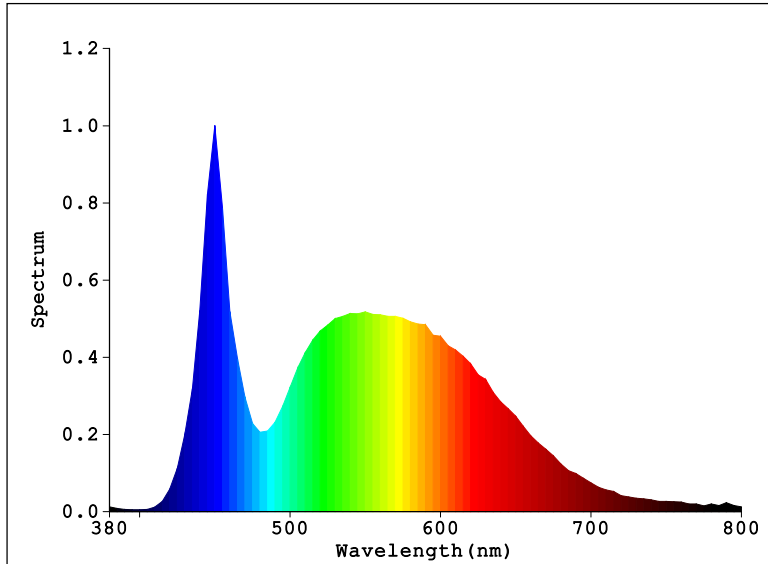


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3251$ $y=0.3417$

Chromaticity Coordinate: $u'=0.3251$ $v'=0.3417$ ($duv=3.66e-03$)

$T_c=5826K$ Dominant WL: $L_d=505.7nm$ Purity=2.5% Centroid WL: $548.0nm$

Ratio: $R=15.4\%$ $G=80.3\%$ $B=4.3\%$ Peak WL: $L_p=450.0nm$ HWL: $21.3nm$

Render Index: $R_a=82.5$

$R_1=81$ $R_2=85$ $R_3=87$ $R_4=84$ $R_5=82$ $R_6=80$ $R_7=88$

$R_8=73$ $R_9=16$ $R_{10}=64$ $R_{11}=83$ $R_{12}=58$ $R_{13}=82$ $R_{14}=93$ $R_{15}=77$

Photo Parameters:

Flux: $112.24 lm$ $Fe: 0.36541 W$ Efficacy: $80.01 lm/W$

Electrical Parameters:

Luminaire: $U=12.00V$ $I=0.1169A$ $P=1.403W$ $PF=1.000$

Instrument Status:

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

REF=11807 ($R=4$) $\%=-0.077\%$

$I_p=42318 (G=6, D=61)$

PMT: 29.1 centigrade [150.0]

Product Type: Mini Led Buried Spotlight Manufacturer: SHENZHEN YLSTAR LIGHTING CO., LIMITED

Number: YL-MBS02-CW

Test Department: EVERFINE

Temperature: $25.3 deg$

Humidity: 65.0%

Test Operator: DAMIN

Test Date: 2023-06-19 15:23:57

Software: V2.00.100

Instrument: PMS-80_V1 (SN: 1007081)