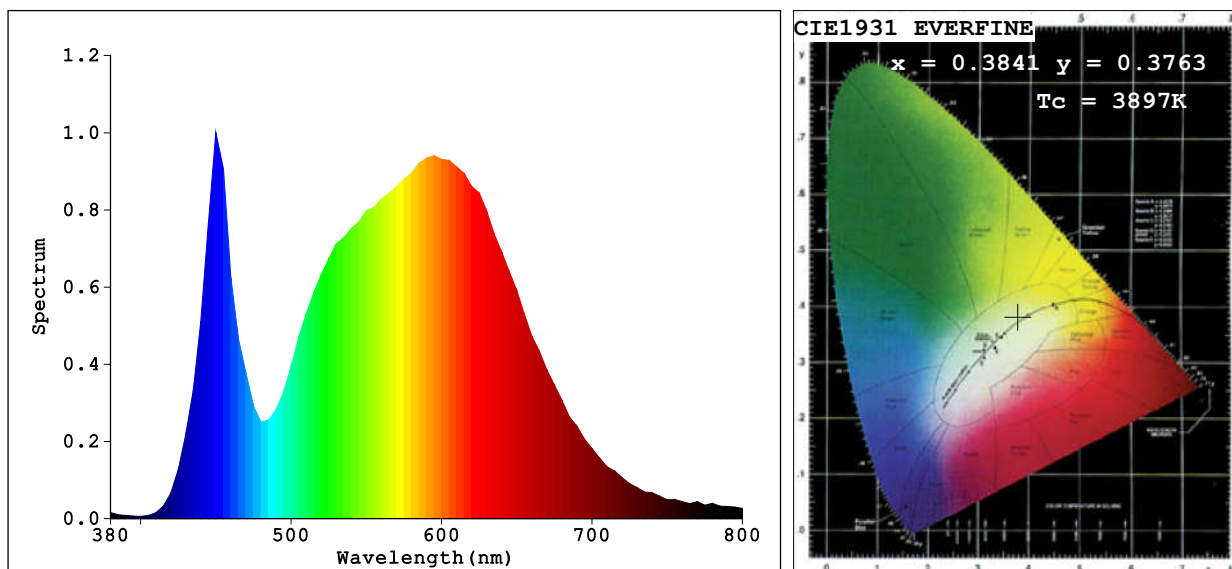


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3841$ $y=0.3763$

Chromaticity Coordinate: $u'=0.3841$ $v'=0.3763$ ($duv=-1.28e-03$)

$T_c=3897K$ Dominant WL: $L_d=580.2nm$ Purity=28.2% Centroid WL: $575.0nm$

Ratio: $R=20.5\%$ $G=76.5\%$ $B=3.0\%$ Peak WL: $L_p=450.0nm$ HWL: $24.2nm$

Render Index: $R_a=84.6$

$R_1=84$ $R_2=89$ $R_3=92$ $R_4=84$ $R_5=83$ $R_6=84$ $R_7=89$

$R_8=72$ $R_9=27$ $R_{10}=73$ $R_{11}=83$ $R_{12}=62$ $R_{13}=85$ $R_{14}=95$ $R_{15}=80$

Photo Parameters:

Flux: $107.23 lm$ $Fe: 0.34141 W$ Efficacy: $76.31 lm/W$

Electrical Parameters:

Luminaire: $U=12.00V$ $I=0.1171A$ $P=1.405W$ $PF=1.000$

Instrument Status:

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

REF=11275 ($R=4$) $\%=-0.080\%$

$I_p=24255 (G=6, D=61)$

PMT: 29.1 centigrade [150.0]

Product Type: Mini Led Buried Spotlight

Number: YL-MBS02-NW

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 15:23:57

Instrument: PMS-80_V1 (SN: 1007081)