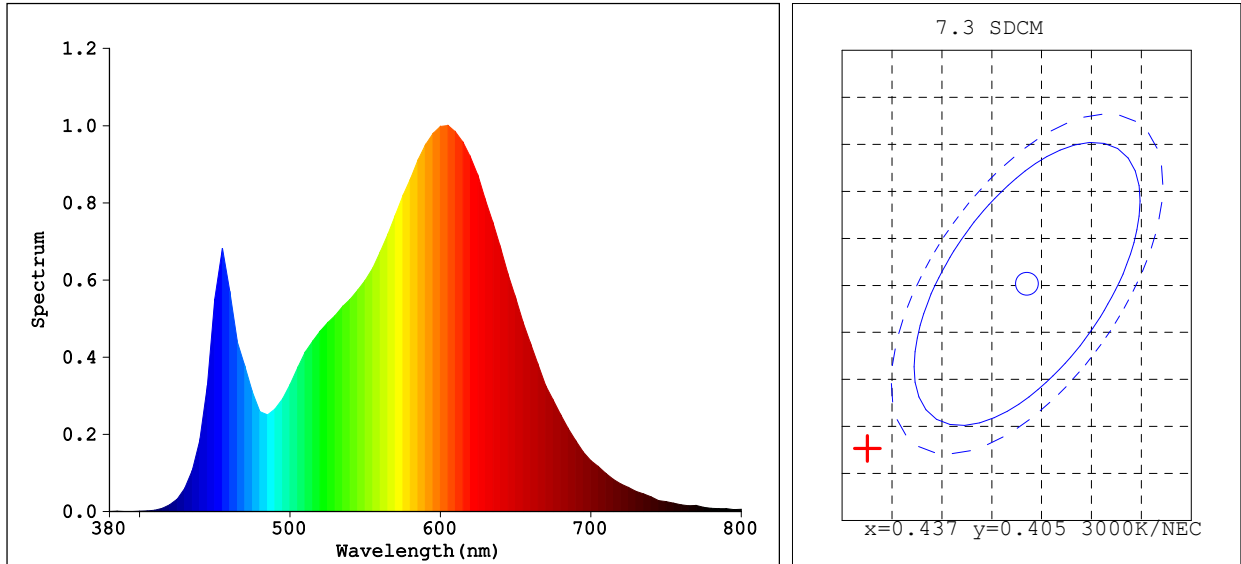


60D5050RGBW(3000K)-24V-12MM

Light Source Test Report

**Color Parameters:**

Chromaticity Coordinate: $x=0.4232$ ($dx=-0.0044$) $y=0.3909$ ($dy=-0.0098$)

Chromaticity Coordinate: $u'=0.2473$ $v'=0.5140$ ($duv=-3.36e-03$)

$T_c=3085K$ Dominant WL: $L_d=583.6nm$ Purity=44.3% Centroid WL: $585.0nm$

Ratio: $R=24.3\%$ $G=72.8\%$ $B=2.9\%$ Peak WL: $L_p=605.0nm$ HWL: $126.2nm$

Render Index: $R_a=83.6$

$R_1=84$ $R_2=94$ $R_3=93$ $R_4=81$ $R_5=84$ $R_6=92$ $R_7=81$

$R_8=60$ $R_9=11$ $R_{10}=87$ $R_{11}=80$ $R_{12}=74$ $R_{13}=87$ $R_{14}=97$ $R_{15}=76$

Photo Parameters:

Flux: $360.06 lm$ $F_e=1.1038 W$ Efficacy: $76.98 lm/W$

WHITE: ANSI_3000K

Electrical Parameters:

Lamp : $U=24.00V$ $I=0.1949A$ $P=4.677W$ $PF=1.000$

Instrument Status:

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

REF=8561 ($R=3$)

$\% = 0.024\%$

$I_p=20385$ ($G=5, D=85$)

PMT: 37.2 centigrade [150.0]

180R 360R

Product Type: 60D5050RGBW(3000K)-24V-12MM Manufacturer: EVERFINE

Number: N-00333

Test Department:

Temperature: $25.3 deg$

Humidity: 65.0%

Test Operator: DAMIN

Test Date: 2022-06-27 15:53:43

Software: V3.00.133

Instrument: PMS-80_V1 (SN: G107113CJ1331123)