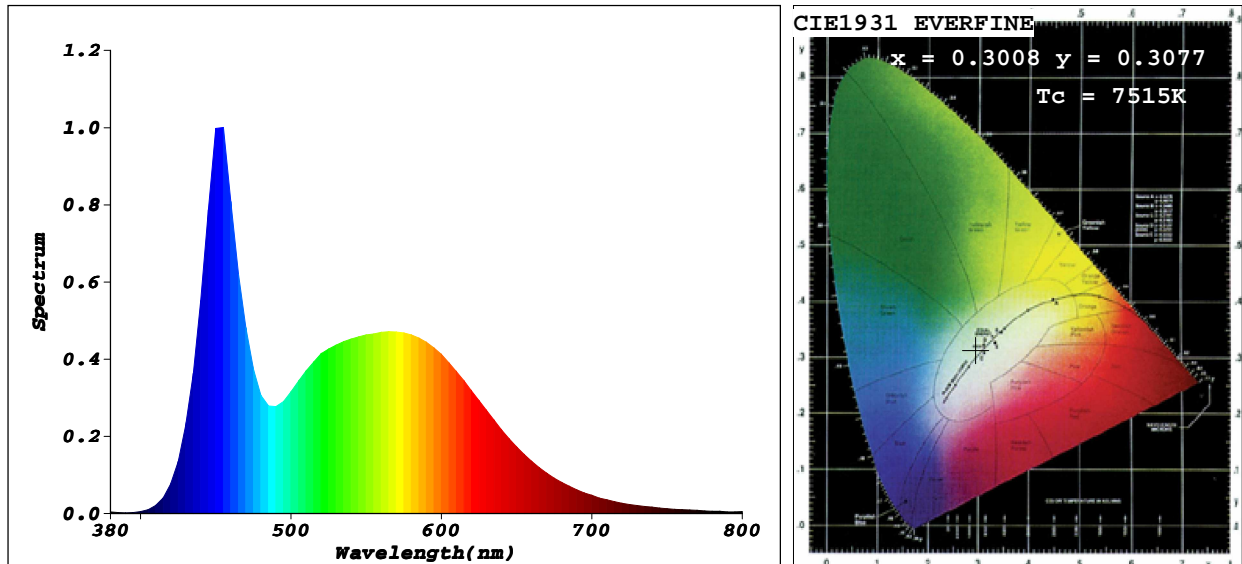


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3008$ $y=0.3077$

Chromaticity Coordinate: $u'=0.3008$ $v'=0.3077$ ($duv=-1.68e-03$)

$T_c=7515K$ Dominant WL: $L_d=480.6nm$ Purity=13.3% Centroid WL: $533.0nm$

Ratio: $R=14.3\%$ $G=79.7\%$ $B=6.0\%$ Peak WL: $L_p=455.0nm$ HWL: $30.7nm$

Render Index: $R_a=84.6$

$R_1 = 84$ $R_2 = 90$ $R_3 = 90$ $R_4 = 84$ $R_5 = 84$ $R_6 = 83$ $R_7 = 89$

$R_8 = 73$ $R_9 = 17$ $R_{10}=73$ $R_{11}=83$ $R_{12}=60$ $R_{13}=86$ $R_{14}=95$ $R_{15}=82$

Photo Parameters:

Flux: 7878.0 lm $F_e = 26.865$ W Efficacy: 77.86 lm/W

Electrical Parameters:

Luminaire: $U=24.09V$ $I=4.200A$ $P=101.2W$ $PF=1.000$

Instrument Status:

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

REF=95($R=4$)

%=0.000%

$I_p=15678$ ($G=2,D=59$)

PMT: 26.9 centigrade [150.0]

Product Type:100W
Number:
Temperature:25.3 deg
Test Operator:DAMIN
Software:V2.00.100

Manufacturer: PCBONLINE
Test Department:
Humidity:65.0%
Test Date:2022-10-21
Instrument:PMS-80_V1 (SN:11040036)