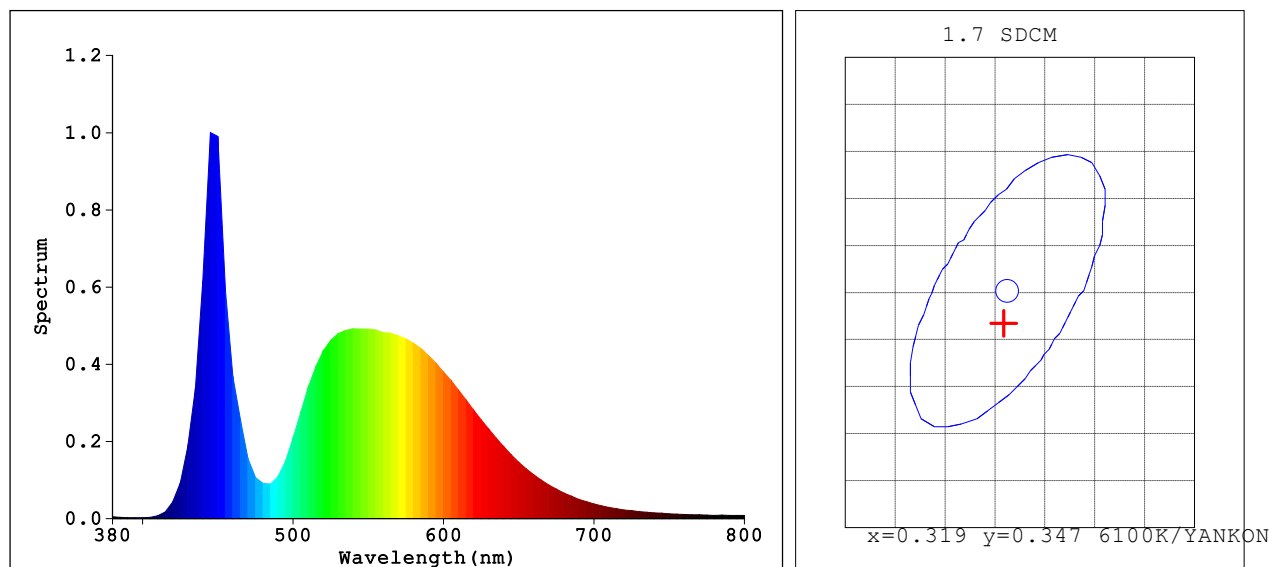


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3187$ $y=0.3442$

Chromaticity Coordinate: $u'=0.1963$ $v'=0.4771$ ($duv=7.92e-03$)

$T_c=6119K$ Dominant WL: $L_d=501.6nm$ Purity=4.5% Centroid WL: $544.0nm$

Ratio: $R=13.2\%$ $G=83.6\%$ $B=3.2\%$ Peak WL: $L_p=445.0nm$ HWL: $19.1nm$

Render Index: $R_a=70.7$

$R_1=68$ $R_2=74$ $R_3=78$ $R_4=72$ $R_5=70$ $R_6=66$ $R_7=80$

$R_8=58$ $R_9=-37$ $R_{10}=38$ $R_{11}=70$ $R_{12}=39$ $R_{13}=68$ $R_{14}=88$ $R_{15}=62$

Photo Parameters:

Flux: 35577 lm Fe: 107.22 W Efficacy: 178.1 lm/W

Electrical Parameters:

Luminaire: $U=229.8V$ $I=0.9018A$ $P=199.7W$ $PF=0.9638$

Instrument Status:

Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$
REF=9060 (R=2) $\%=-0.033\%$

$I_p=26831$ ($G=2, D=52$)

PMT: 29.0 centigrade [29.0]

H03DTC-20-R380-60-65H-5463030R7

Product Type: H03DTC
Number: 000012
Temperature: 25.3 deg
Test Operator: QC
Software: V2.00.125

Manufacturer: ERVAN
Test Department: ERVAN
Humidity: 65.0%
Test Date: 2020-05-12 10:56:06
Instrument: PMS-80_V1 (SN: 1004010)