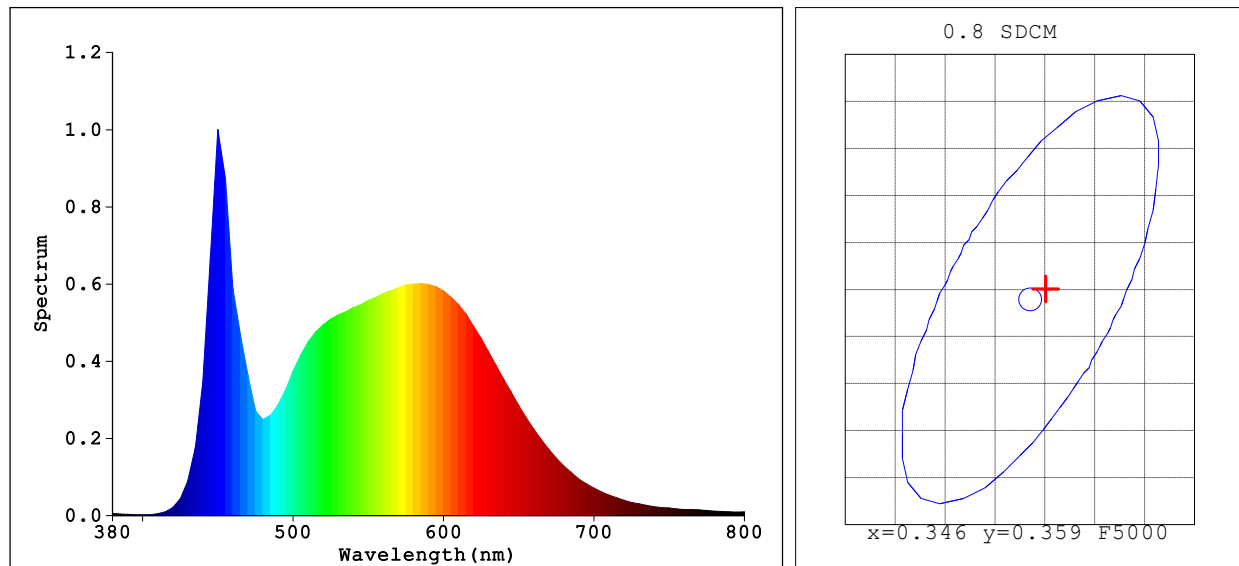


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3473$ $y=0.3599$

Chromaticity Coordinate: $u'=0.2097$ $v'=0.4890$ ($duv=3.23e-03$)

$T_c=4945K$ Dominant WL: $L_d=570.5nm$ Purity=12.2% Centroid WL: $556.0nm$

Ratio: $R=17.2\%$ $G=78.7\%$ $B=4.2\%$ Peak WL: $L_p=450.0nm$ HWL: $21.3nm$

Render Index: $R_a=83.5$

$R_1=81$ $R_2=89$ $R_3=94$ $R_4=82$ $R_5=81$ $R_6=84$ $R_7=88$

$R_8=68$ $R_9=10$ $R_{10}=74$ $R_{11}=81$ $R_{12}=56$ $R_{13}=84$ $R_{14}=97$ $R_{15}=76$

Photo Parameters:

Flux: $11573 lm$ $F_e=35.906 W$ Efficacy: $143.3 lm/W$

Electrical Parameters:

Luminaire: $U=229.0V$ $I=0.3625A$ $P=80.77W$ $PF=0.9729$

Instrument Status:

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

REF=40248 ($R=3$) $\%=-0.030\%$

$I_p=8620 (G=2, D=52)$

PMT: 29.1 centigrade [27.8]

H20B-80W-1200MM(9) .

Product Type: H20B-80W-1200MM(9) .

Number: 19

Temperature: $25.3 deg$

Test Operator: QC

Software: V2.00.125

Manufacturer: ERVAN

Test Department:

Humidity: 65.0%

Test Date: 2019-05-28 11:03:44

Instrument: PMS-80_V1 (SN:1004010)