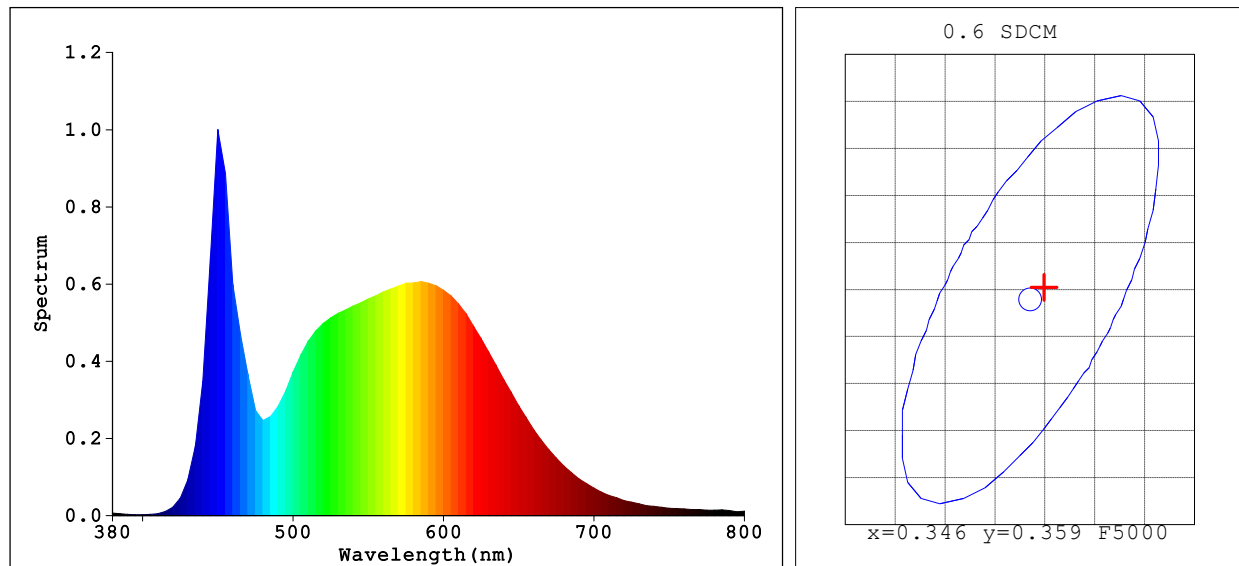


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3472$ $y=0.3600$

Chromaticity Coordinate: $u'=0.2096$ $v'=0.4890$ ($duv=3.36e-03$)

$T_c=4952K$ Dominant WL: $L_d=570.4nm$ Purity=12.2% Centroid WL: $556.0nm$

Ratio: $R=17.1\%$ $G=78.8\%$ $B=4.2\%$ Peak WL: $L_p=450.0nm$ HWL: $21.4nm$

Render Index: $R_a=83.2$

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

$R_8=67$ $R_9=8$ $R_{10}=73$ $R_{11}=80$ $R_{12}=55$ $R_{13}=83$ $R_{14}=97$ $R_{15}=75$

Photo Parameters:

Flux: 11328 lm Fe: 35.109 W Efficacy: 145.1 lm/W

Electrical Parameters:

Luminaire: $U=229.1V$ $I=0.3504A$ $P=78.06W$ $PF=0.9722$

Instrument Status:

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

REF=39392 (R=3) $\%=-0.010\%$

$I_p=8319$ ($G=2, D=51$)

PMT: 29.3 centigrade [26.5]

H20B-80W-1200MM(b) .

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

Number: 26

Temperature: 25.3 deg

Test Operator: QC

Software: V2.00.125

Manufacturer: ERVAN

Test Department:

Humidity: 65.0%

Test Date: 2019-05-28 14:25:55

Instrument: PMS-80_V1 (SN:1004010)