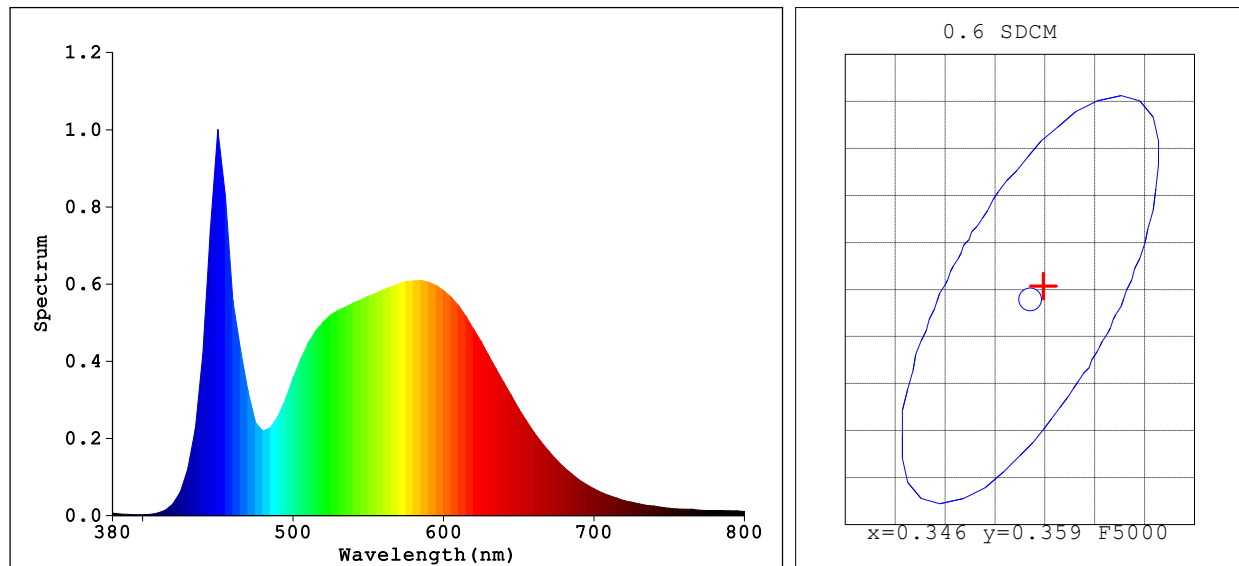


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3471$ $y=0.3602$
 Chromaticity Coordinate: $u'=0.2095$ $v'=0.4891$ ($duv=3.43e-03$)
 Tc=4954K Dominant WL:Ld=570.3nm Purity=12.2% Centroid WL:555.0nm
 Ratio:R=16.9% G=79.2% B=3.9% Peak WL:Lp=450.0nm HWL:21.0nm
 Render Index:Ra=81.7
 R1 =79 R2 =87 R3 =92 R4 =81 R5 =80 R6 =81 R7 =88
 R8 =66 R9 =3 R10=68 R11=79 R12=54 R13=81 R14=96 R15=74

Photo Parameters:

Flux: 19357 lm Fe: 59.591 W Efficacy:135.8 lm/W

Electrical Parameters:

Luminaire: U=229.8V I=0.6359A P=142.5W PF=0.9755

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]
 REF=6873 (R=2) $\%=-0.059\%$

$I_p=14327$ (G=2,D=51)
 PMT: 27.4 centigrade [26.3]

H20B-40W-1200MM. (2)

Product Type:H20B-40W-1200MM. (2)
 Number:2
 Temperature:25.3 deg
 Test Operator:QC
 Software:V2.00.125

Manufacturer:ERVAN
 Test Department:ERVAN
 Humidity:65.0%
 Test Date:2019-05-17 16:37:34
 Instrument:PMS-80_V1 (SN:1004010)