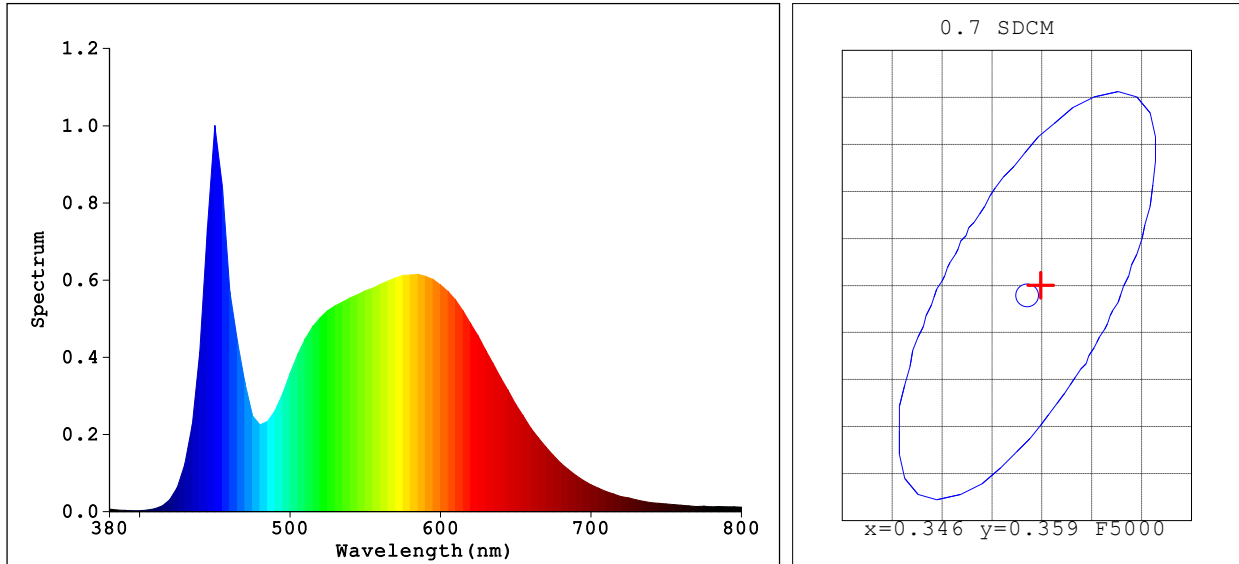


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3472$ $y=0.3599$
 Chromaticity Coordinate: $u'=0.2096$ $v'=0.4890$ ($duv=3.29e-03$)
 Tc=4952K Dominant WL:Ld=570.4nm Purity=12.2% Centroid WL:555.0nm
 Ratio:R=16.9% G=79.2% B=3.9% Peak WL:Lp=450.0nm HWL:21.3nm
 Render Index:Ra=81.8
 R1 =79 R2 =87 R3 =92 R4 =81 R5 =80 R6 =81 R7 =88
 R8 =66 R9 =3 R10=69 R11=79 R12=54 R13=81 R14=96 R15=74

Photo Parameters:

Flux: 20455 lm Fe: 63.004 W Efficacy:144.3 lm/W

Electrical Parameters:

Luminaire: U=229.8V I=0.6333A P=141.8W PF=0.9742

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] $I_p=15059$ (G=2,D=51)
 REF=7257 (R=2) $\%=-0.028\%$ PMT: 27.4 centigrade [26.1]

H20B-40W-1200MM. (1)

Product Type:H20B-40W-1200MM. (1)	Manufacturer:ERVAN
Number:1	Test Department:ERVAN
Temperature:25.3 deg	Humidity:65.0%
Test Operator:QC	Test Date:2019-05-17 16:31:32
Software:V2.00.125	Instrument:PMS-80_V1 (SN:1004010)