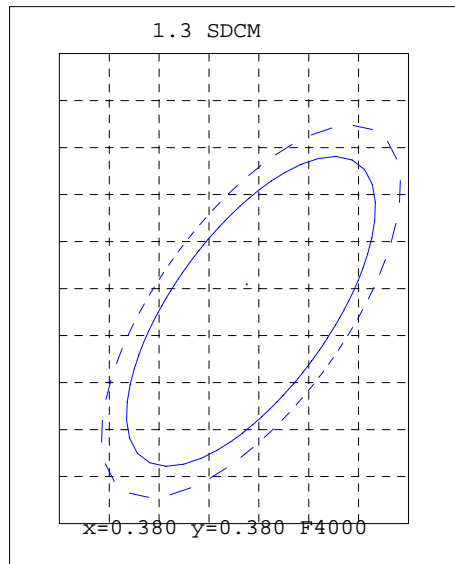
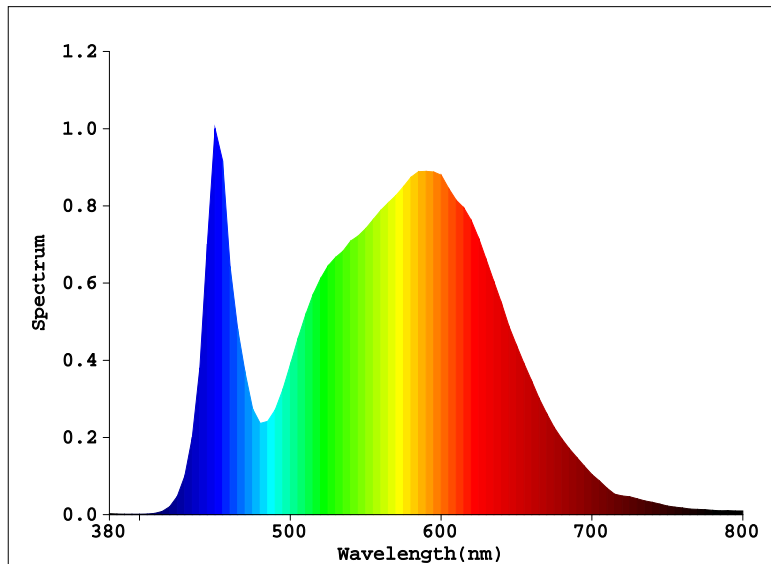


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3796$ $y=0.3823$ $u'=0.2224$ $v'=0.5039$

$T_c=4062K$ Dominant WL: $L_d=577.4nm$ Purity=28.7% Centroid WL: 568.0nm

Ratio: R=19.1% G=77.8% B=3.1% Peak WL: $L_p=450.0nm$ HWL: 22.6nm

Render Index: $R_a=81.0$

R1 =79 R2 =87 R3 =93 R4 =80 R5 =78 R6 =82 R7 =86

R8 =63 R9 =2 R10=69 R11=78 R12=54 R13=81 R14=96 R15=72

Photo Parameters:

Flux: 3898.4 lm F_e : 11.571 W Efficacy: 102.1 lm/W

LEVEL: WHITE: ANSI_3000K

Electrical Parameters:

Luminaire: $U=232.6V$ $I=0.1670A$ $P=38.18W$ PF=0.9833

Instrument Status:

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

REF=13779(R=3)

%=-0.176%

$I_p=39966(G=4,D=50)$

PMT: 26.1 centigrade [22.8]

Product Type: LE-6060-IP54, 4000K

Number: 6

Temperature: 25.3 deg Test

Operator: Software: V2.00.100

Manufacturer: LIGHT ENERGY

Test Department: LIGHT ENERGY

Humidity: 65.0%

Test Date: 2019-01-16 17:00:13

Instrument: PMS-80_V1 (SN: 1010020)