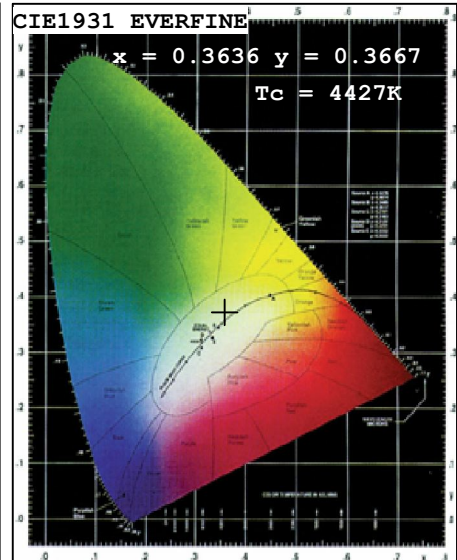
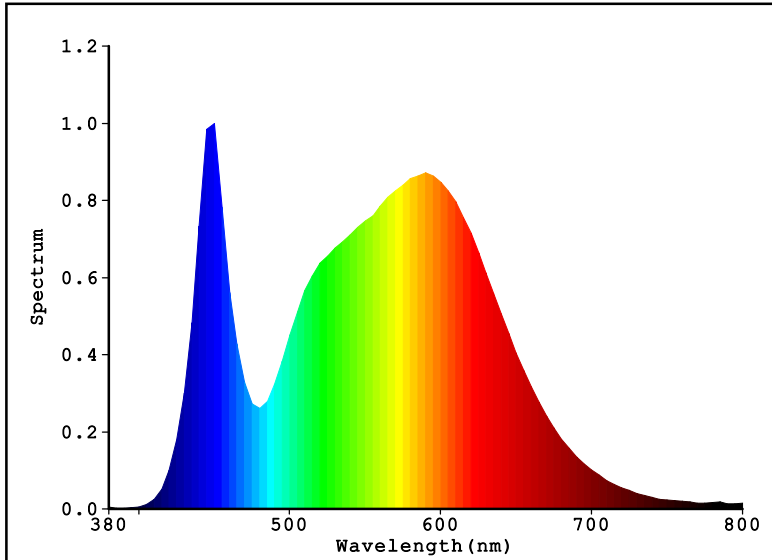


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3636$ ($dx=0.0002$) $y=0.3667$ ($dy=0.0013$)
 Chromaticity Coordinate: $u'=0.2180$ $v'=0.4946$ ($duv=5.31e-04$)
 Tc=4427K Dominant WL:Ld=576.9nm Purity=19.2% Centroid WL:562.0nm
 Ratio:R=18.3% G=78.4% B=3.4% Peak WL:Lp=450.0nm HWL:27.0nm
 Render Index:Ra=81.4
 R1 =80 R2 =86 R3 =92 R4 =82 R5 =80 R6 =81 R7 =86
 R8 =65 R9 =2 R10=68 R11=81 R12=62 R13=81 R14=95 R15=74

Photo Parameters:

Flux: 1945.1 lm Fe: 5.9581 W Efficacy:89.61 lm/W
 LEVEL:OUT WHITE:ANSI_4500K

Electrical Parameters:

Lamp : U=220.5V I=0.1009A P=21.71W PF=0.9761

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=4955(G=3,D=55)
 REF=30459(R=3) %=-0.263% PMT: 32.3 centigrade [29.7]

Product Type:FL-CNP40G20
 Number:140
 Temperature:25.3 deg
 Test Operator:DAMIN
 Software:V2.00.122

Manufacturer:
 Test Department:
 Humidity:65.0%
 Test Date:2015-08-28 16:41:34
 Instrument:PMS-80_V1 (SN:11070047)