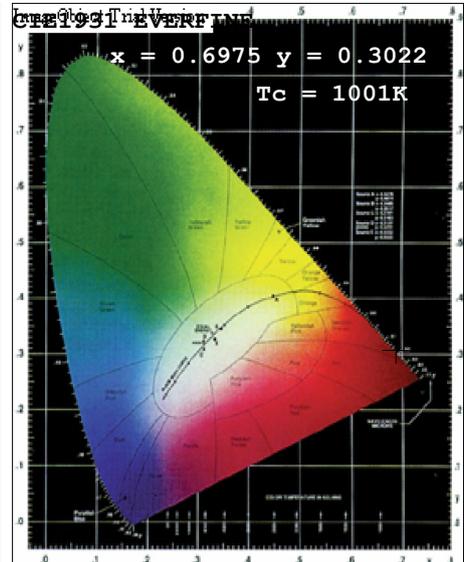
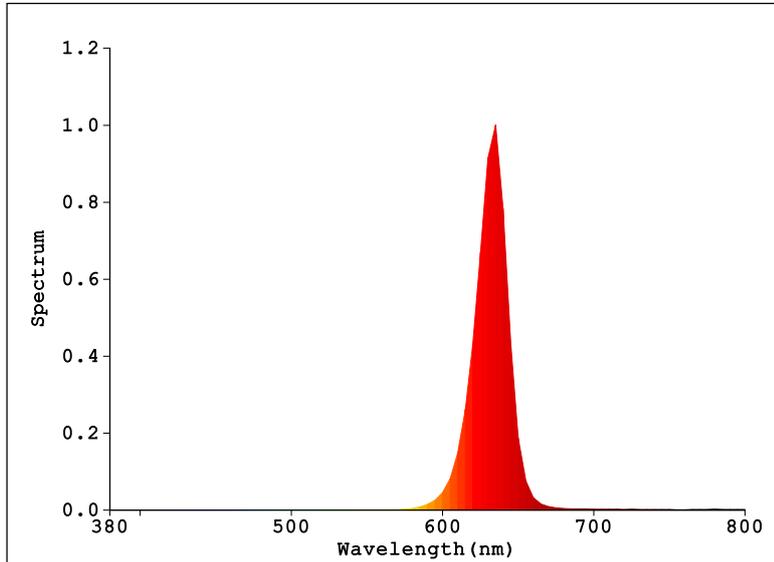


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6975$ $y=0.3022$
 Chromaticity Coordinate: $u'=0.5333$ $v'=0.5199$ ($duv=-8.57e-02$)
 $T_c=1001K$ Dominant WL: $L_d=623.3nm$ Purity=99.9% Centroid WL: $632.0nm$
 Ratio: $R=96.8\%$ $G=3.2\%$ $B=0.0\%$ Peak WL: $L_p=635.0nm$ HWL: $22.6nm$
 Render Index: $R_a=16.4$
 $R1 = 7$ $R2 = 78$ $R3 = 33$ $R4 = -25$ $R5 = 3$ $R6 = 88$ $R7 = 10$
 $R8 = -62$ $R9 = -212$ $R10 = 72$ $R11 = -14$ $R12 = 80$ $R13 = 30$ $R14 = 61$ $R15 = -30$

Photo Parameters:

Flux: 114.83 lm Fe: 0.63680 W Efficacy: 17.78 lm/W

Electrical Parameters:

Lamp : $U=24.00V$ $I=0.2691A$ $P=6.458W$ $PF=1.000$

Instrument Status:

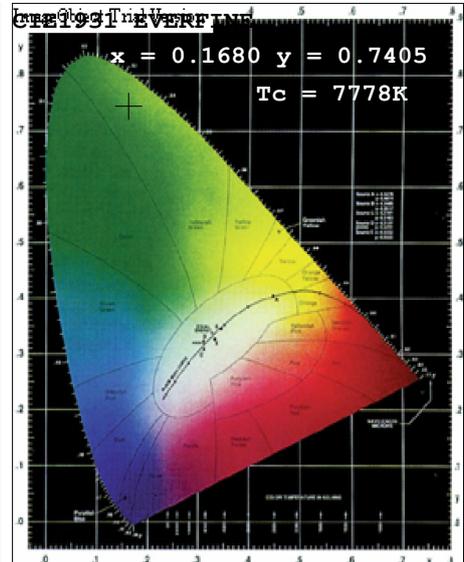
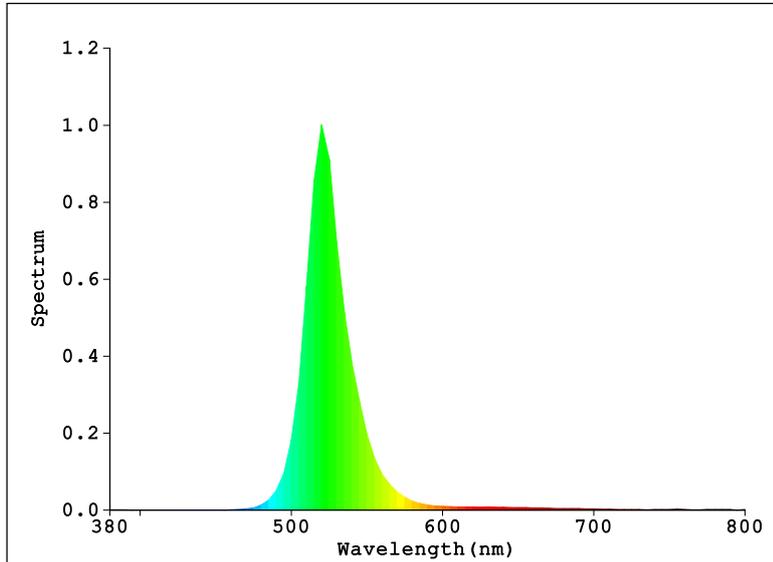
Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$ $I_p=24924$ ($G=5, D=59$)
 REF: 9647 ($R=4$) $\%=-0.199\%$ PMT: 25.3 centigrade [30.9]

XXIC-1M

Product Type: 084116 DIGI RGBCC
 Temperature: 25.3 deg
 Test Operator:
 Software: $V3.00.134$

Number: R
 Humidity: 65.0%
 Test Date: $2024-11-27$ $10:06:04$
 Instrument: $PMS-80_V1$ (SN: $YG107113N11110076$)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1680$ $y=0.7405$
 Chromaticity Coordinate: $u'=0.0582$ $v'=0.5770$ ($duv=1.60e-01$)
 $T_c=7778K$ Dominant WL: $L_d=527.9nm$ Purity=84.5% Centroid WL: $524.0nm$
 Ratio: $R=0.7\%$ $G=98.4\%$ $B=0.9\%$ Peak WL: $L_p=520.0nm$ HWL: $27.1nm$
 Render Index: $R_a=-29.2$
 $R1=-34$ $R2=-15$ $R3=-35$ $R4=-68$ $R5=-9$ $R6=-23$ $R7=-16$
 $R8=-34$ $R9=-339$ $R10=-122$ $R11=-99$ $R12=-43$ $R13=-42$ $R14=32$ $R15=-31$

Photo Parameters:

Flux: 434.49 lm Fe: 0.88590 W Efficacy: 67.20 lm/W

Electrical Parameters:

Lamp : $U=24.00V$ $I=0.2694A$ $P=6.466W$ $PF=1.000$

Instrument Status:

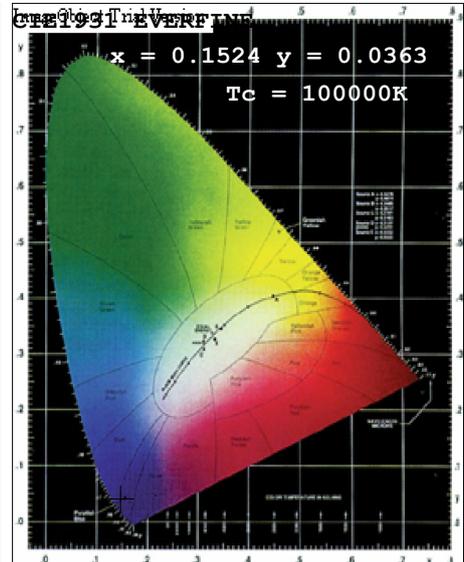
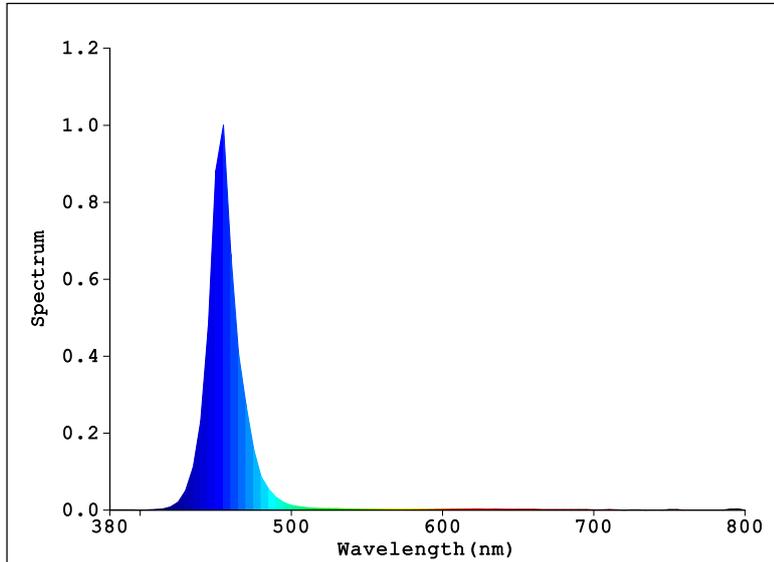
Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$ $I_p=17104$ ($G=4, D=58$)
 REF: 30871 ($R=4$) $\%=-0.036\%$ PMT: 25.6 centigrade [31.6]

XXIC-1M

Product Type: 084116 DIGI RGB CCT
 Number: G
 Temperature: 25.3 deg
 Test Operator:
 Software: $V3.00.134$

Test Department:
 Humidity: 65.0%
 Test Date: $2024-11-27$ $10:08:34$
 Instrument: $PMS-80_V1$ (SN: $YG107113N11110076$)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1524$ $y=0.0363$
 Chromaticity Coordinate: $u'=0.1947$ $v'=0.1044$ ($duv=-1.97e-01$)
 $T_c=100000K$ Dominant WL: $L_d=458.2nm$ Purity=96.9% Centroid WL: $455.0nm$
 Ratio: $R=3.7\%$ $G=19.0\%$ $B=77.3\%$ Peak WL: $L_p=455.0nm$ HWL: $17.9nm$
 Render Index: $R_a=-46.3$
 $R1 =29$ $R2 =-38$ $R3 =-166$ $R4 =-93$ $R5 =35$ $R6 =-39$ $R7 =-59$
 $R8 =-39$ $R9 =-138$ $R10=-237$ $R11=-112$ $R12=-93$ $R13=5$ $R14=-37$ $R15=34$

Photo Parameters:

Flux: 70.690 lm Fe: 1.4861 W Efficacy: 11.07 lm/W

Electrical Parameters:

Lamp : $U=24.00V$ $I=0.2660A$ $P=6.384W$ $PF=1.000$

Instrument Status:

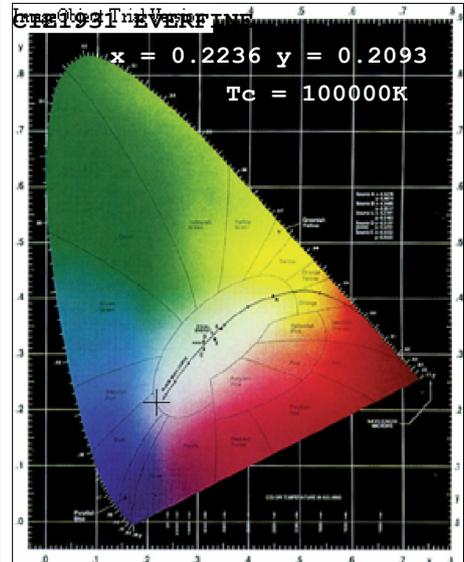
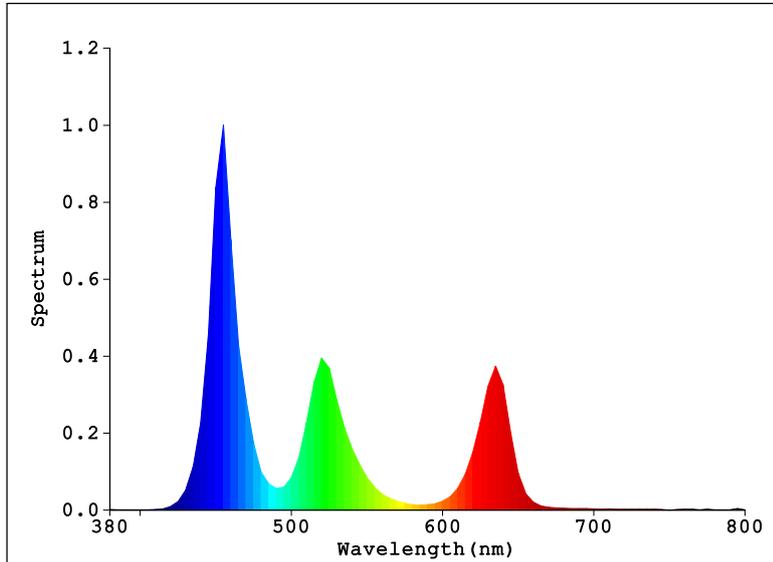
Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$ $I_p=14492$ ($G=3, D=57$)
 REF: 4240 ($R=4$) $\% = 0.024\%$ PMT: 25.9 centigrade [31.1]

XXIC-1M

Product Type: 084116 DIGI RGB CCT
 Number: B
 Temperature: 25.3 deg
 Test Operator:
 Software: $V3.00.134$

Test Department:
 Humidity: 65.0%
 Test Date: $2024-11-27$ $10:10:03$
 Instrument: $PMS-80_V1$ (SN: $YG107113N11110076$)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: x=0.2236 y=0.2093
 Chromaticity Coordinate: u'=0.1766 v'=0.3719 (duv=1.84e-02)
 Tc=100000K Dominant WL:Ld=474.4nm Purity=49.5% Centroid WL:500.0nm
 Ratio:R=18.2% G=71.9% B=9.9% Peak WL:Lp=455.0nm HWL:18.1nm
 Render Index:Ra=64.5
 R1 =52 R2 =80 R3 =79 R4 =62 R5 =70 R6 =80 R7 =73
 R8 =19 R9 =-179 R10=56 R11=38 R12=68 R13=55 R14=84 R15=29

Photo Parameters:

Flux: 558.50 lm Fe: 2.7543 W Efficacy:35.63 lm/W

Electrical Parameters:

Lamp : U=24.00V I=0.6532A P=15.68W PF=1.000

Instrument Status:

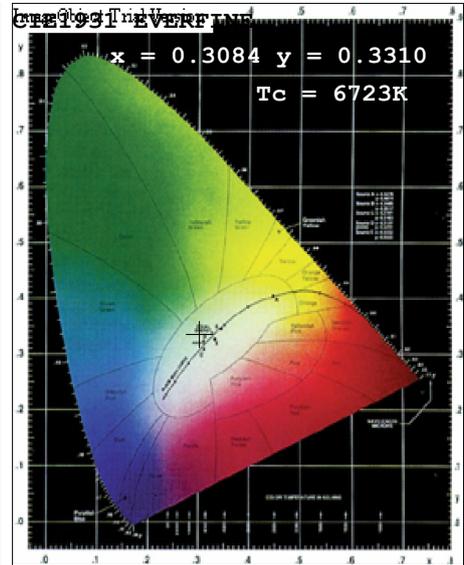
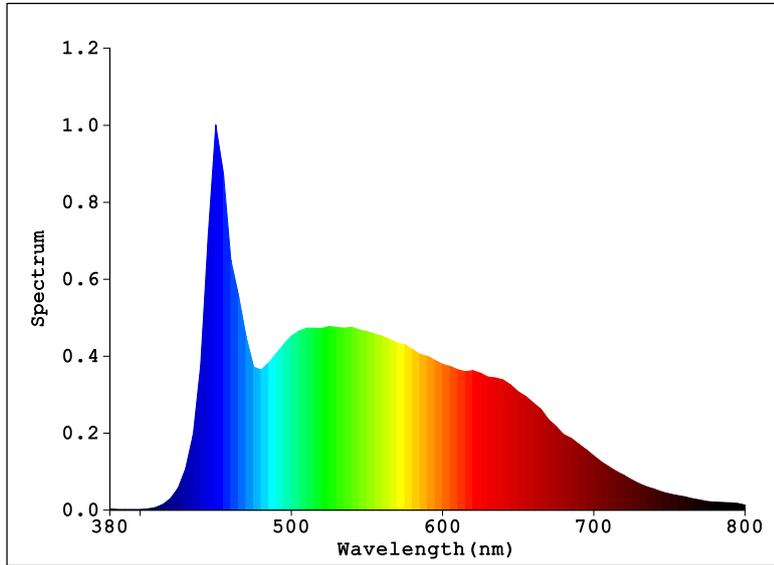
Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=12945(G=3,D=57)
 REF=40117(R=4) %=-0.259% PMT: 26.0 centigrade [31.6]

XXIC-1M

Product Type:084116 DIGI RGB CCT
 Number:RGB
 Temperature:25.3 deg
 Test Operator:
 Software:V3.00.134

Test Department:
 Humidity:65.0%
 Test Date:2024-11-27 10:11:55
 Instrument:PMS-80_V1 (SN:YG107113N11110076)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3084$ $y=0.3310$
 Chromaticity Coordinate: $u'=0.1941$ $v'=0.4688$ ($duv=6.37e-03$)
 $T_c=6723K$ Dominant WL: $L_d=490.5nm$ Purity=8.6% Centroid WL: $545.0nm$
 Ratio: $R=15.4\%$ $G=78.2\%$ $B=6.4\%$ Peak WL: $L_p=450.0nm$ HWL: $25.9nm$
 Render Index: $R_a=93.7$
 $R1 =93$ $R2 =96$ $R3 =98$ $R4 =92$ $R5 =92$ $R6 =93$ $R7 =96$
 $R8 =90$ $R9 =73$ $R10=91$ $R11=93$ $R12=69$ $R13=94$ $R14=99$ $R15=91$

Photo Parameters:

Flux: 315.52 lm Fe: 1.1540 W Efficacy: 49.99 lm/W

Electrical Parameters:

Lamp : $U=24.00V$ $I=0.2630A$ $P=6.312W$ $PF=1.000$

Instrument Status:

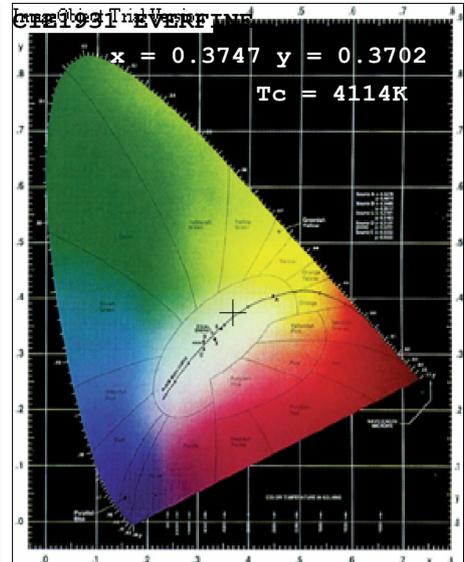
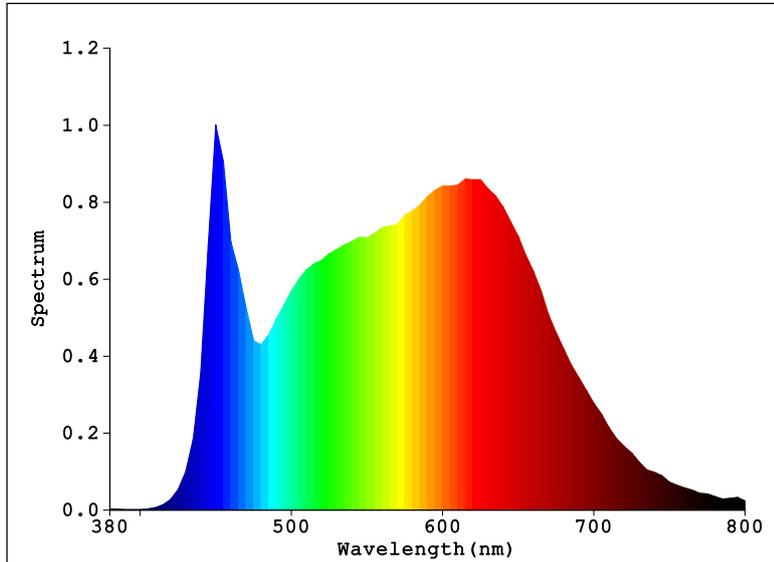
Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$ $I_p=32391$ ($G=5, D=60$)
 REF: 23742 ($R=4$) $\% = 0.093\%$ PMT: 26.1 centigrade [31.4]

XC-1M

Product Type: 084116 DIGI RGB CCT
 Number: CW
 Temperature: 25.3 deg
 Test Operator:
 Software: $V3.00.134$

Test Department:
 Humidity: 65.0%
 Test Date: $2024-11-27$ $10:13:19$
 Instrument: $PMS-80_V1$ (SN: $YG107113N11110076$)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: x=0.3747 y=0.3702
 Chromaticity Coordinate: u'=0.2239 v'=0.4978 (duv=-1.40e-03)
 Tc=4114K Dominant WL:Ld=579.5nm Purity=23.5% Centroid WL:578.0nm
 Ratio:R=21.3% G=74.3% B=4.4% Peak WL:Lp=450.0nm HWL:29.4nm
 Render Index:Ra=96.0
 R1 =97 R2 =99 R3 =99 R4 =96 R5 =96 R6 =96 R7 =94
 R8 =90 R9 =78 R10=98 R11=97 R12=77 R13=99 R14=100 R15=95

Photo Parameters:

Flux: 304.64 lm Fe: 1.0705 W Efficacy:48.84 lm/W

Electrical Parameters:

Lamp : U=24.00V I=0.2599A P=6.238W PF=1.000

Instrument Status:

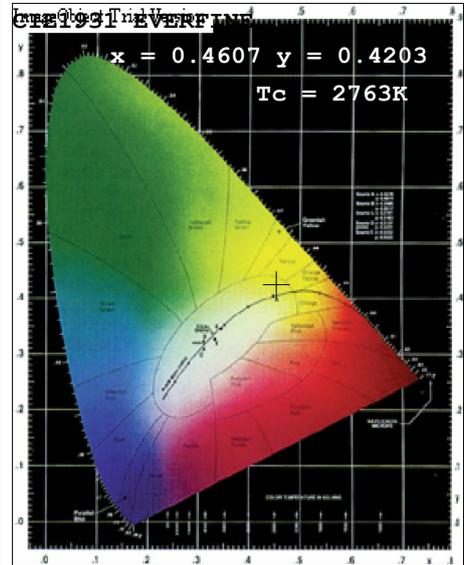
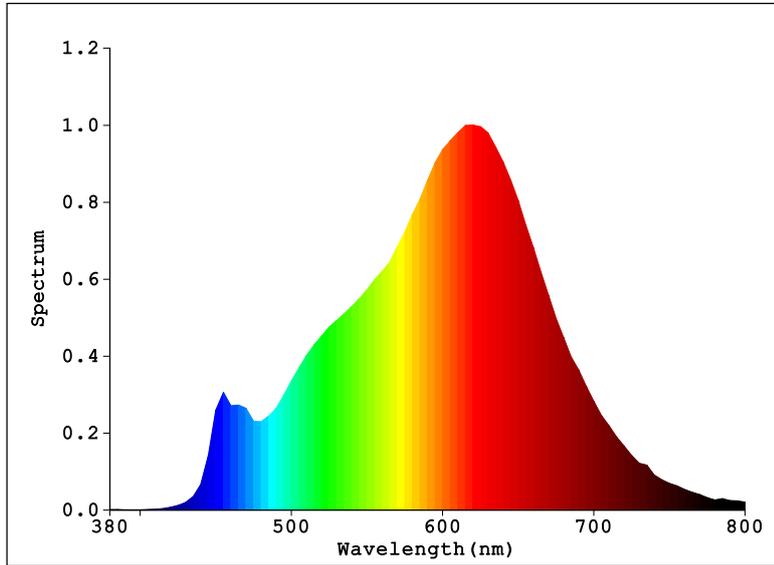
Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=18598 (G=5,D=60)
 REF=23251 (R=4) %=0.013% PMT: 26.2 centigrade [31.8]

双IC-1M

Product Type:084116 DIGI RGB CCT
 Number:NW
 Temperature:25.3 deg
 Test Operator:
 Software:V3.00.134

Test Department:
 Humidity:65.0%
 Test Date:2024-11-27 10:16:12
 Instrument:PMS-80_V1 (SN:YG107113N11110076)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4607$ $y=0.4203$
 Chromaticity Coordinate: $u'=0.2587$ $v'=0.5311$ ($duv=3.47e-03$)
 $T_c=2763K$ Dominant WL: $L_d=582.8nm$ Purity=64.5% Centroid WL: $604.0nm$
 Ratio: $R=27.4\%$ $G=70.3\%$ $B=2.3\%$ Peak WL: $L_p=620.0nm$ HWL: $142.7nm$
 Render Index: $R_a=91.4$
 $R1 =91$ $R2 =97$ $R3 =98$ $R4 =91$ $R5 =91$ $R6 =98$ $R7 =89$
 $R8 =76$ $R9 =48$ $R10=92$ $R11=93$ $R12=82$ $R13=93$ $R14=99$ $R15=85$

Photo Parameters:

Flux: 302.73 lm Fe: 1.0204 W Efficacy: 47.71 lm/W

Electrical Parameters:

Lamp : $U=24.00V$ $I=0.2644A$ $P=6.346W$ $PF=1.000$

Instrument Status:

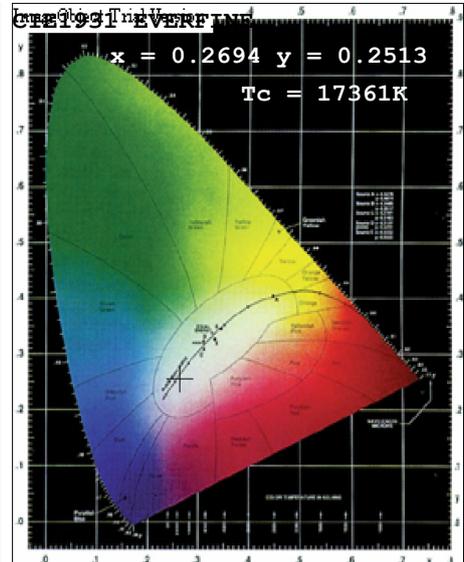
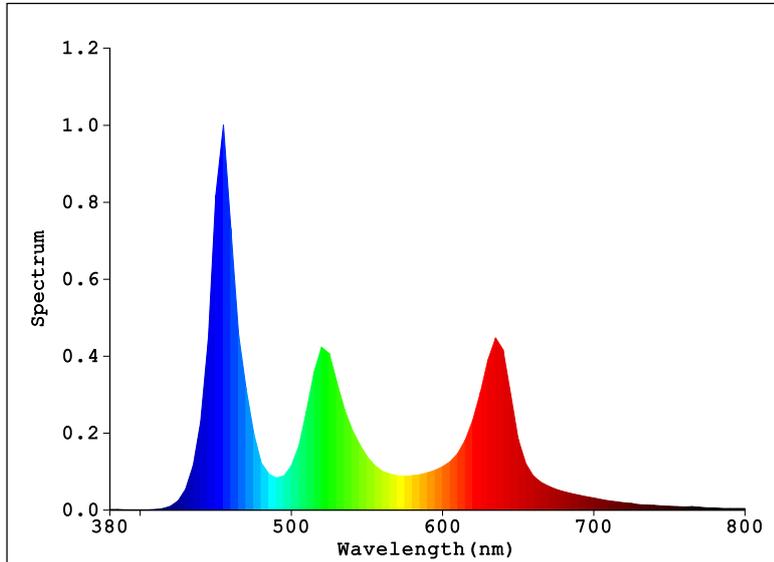
Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$ $I_p=34476$ ($G=6, D=75$)
 REF: 23435 ($R=4$) $\% = 0.004\%$ PMT: 26.4 centigrade [32.1]

XXIC-1M

Product Type: 084116 DIGI RGB CCT
 Number: CW
 Temperature: 25.3 deg
 Test Operator:
 Software: $V3.00.134$

Test Department:
 Humidity: 65.0%
 Test Date: $2024-11-27$ $10:17:29$
 Instrument: $PMS-80_V1$ (SN: $YG107113N11110076$)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2694$ $y=0.2513$
 Chromaticity Coordinate: $u'=0.1968$ $v'=0.4130$ ($duv=-1.29e-02$)
 $T_c=17361K$ Dominant WL: $L_d=470.9nm$ Purity=30.2% Centroid WL: $522.0nm$
 Ratio: $R=20.9\%$ $G=71.6\%$ $B=7.5\%$ Peak WL: $L_p=455.0nm$ HWL: $18.5nm$
 Render Index: $R_a=59.5$
 $R1 =45$ $R2 =81$ $R3 =69$ $R4 =47$ $R5 =61$ $R6 =82$ $R7 =72$
 $R8 =19$ $R9 =-145$ $R10=65$ $R11=30$ $R12=63$ $R13=52$ $R14=79$ $R15=28$

Photo Parameters:

Flux: 823.71 lm Fe: 3.6498 W Efficacy: 40.69 lm/W

Electrical Parameters:

Lamp : $U=24.00V$ $I=0.8434A$ $P=20.24W$ $PF=1.000$

Instrument Status:

Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$ $I_p=12805$ ($G=3, D=56$)
 REF: 6131 ($R=3$) $\%=-0.264\%$ PMT: 26.6 centigrade [31.6]

双IC-1M

Product Type: 084116 DIGI RGB CCT
 Number: RGB CCT
 Temperature: 25.3 deg
 Test Operator:
 Software: $V3.00.134$

Test Department:
 Humidity: 65.0%
 Test Date: $2024-11-27$ $10:19:59$
 Instrument: $PMS-80_V1$ (SN: $YG107113N11110076$)