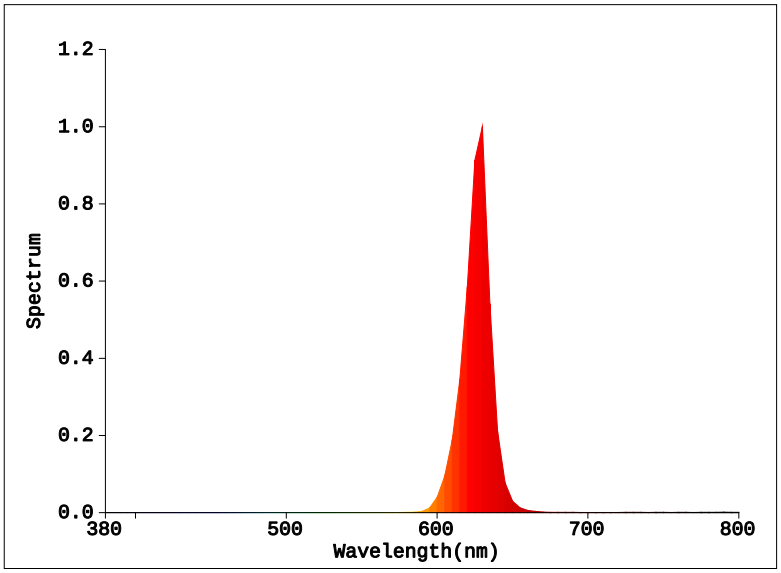
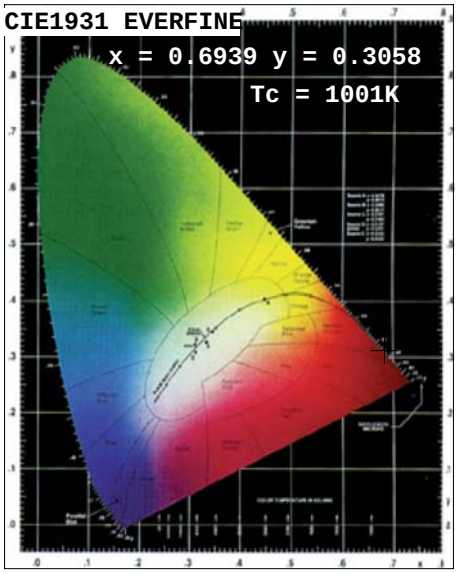
Light Source Test Report





Color Parameters:

Chromaticity Coordinate:x=0.6939(dx=-0.1074) y=0.3058(dy=-0.1783)

Chromaticity Coordinate:u'=0.5255 v'=0.5211(duv=-7.80e-02)

Tc=1001K Dominant WL:Ld=621.3nm Purity=99.9% Centroid WL:627.0nm

Ratio:R=98.9% G=1.1% B=0.0% Peak WL:Lp=630.0nm HWL:17.4nm

Render Index:Ra=6.8

R1 =1	R2 =78	R3 =23	R4 =-36	R5 =-7	R6 =90	R7 =-5	
R8 =-89	R9 =-257	R10=71	R11=-22	R12=79	R13=27	R14=55	R15=-47

Photo Parameters:

Flux: 115.32 lm Fe: 0.53443 W Efficacy:22.96 lm/W

Electrical Parameters:

Lamp : U=24.00V I=0.2093A P=5.023W PF=1.000

Instrument Status:

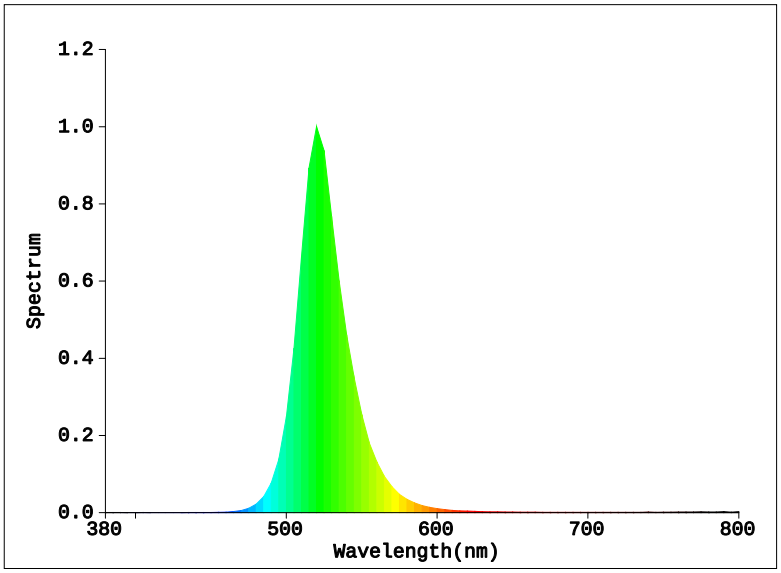
Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=34337(G=5,D=58)

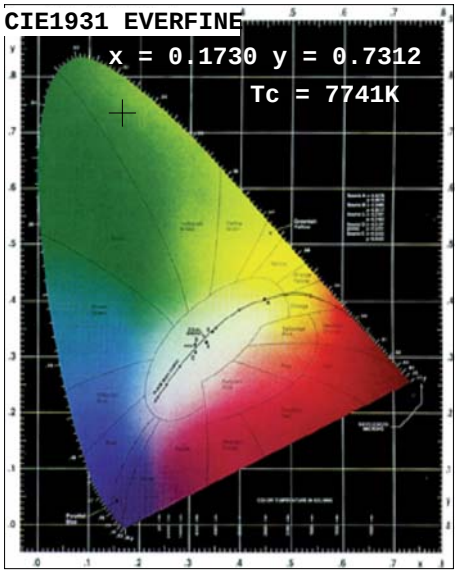
REF=12120(R=4) %=-0.133% PMT: 25.6 centigrade [24.0]

Product Type:RGB-RED-COB
Number:R
Temperature:25.3 deg
Test Operator:
Software:V3.00.134

Manufacturer:
Test Department:
Humidity:90.2%
Test Date:2020-11-17 09:05:15
Instrument:PMS-80_V1 (SN:YG107113N11110076)

Light Source Test Report





Color Parameters:

Chromaticity Coordinate:x=0.1730(dx=-0.1074) y=0.7312(dy=-0.1783)

Chromaticity Coordinate:u'=0.0606 v'=0.5758(duv=1.57e-01)

Tc=7741K Dominant WL:Ld=528.1nm Purity=82.7% Centroid WL:524.0nm

Ratio:R=0.4% G=98.5% B=1.2% Peak WL:Lp=520.0nm HWL:32.0nm

Render Index:Ra=-26.8

R1 =-35	R2 =-11	R3 =-27	R4 =-67	R5 =-9	R6 =-18	R7 =-12	
R8 =-35	R9 =-358	R10=-111	R11=-97	R12=-35	R13=-41	R14=37	R15=-34

Photo Parameters:

Flux: 316.07 lm Fe: 0.63967 W Efficacy:64.81 lm/W

Electrical Parameters:

Lamp : U=24.00V I=0.2032A P=4.877W PF=1.000

Instrument Status:

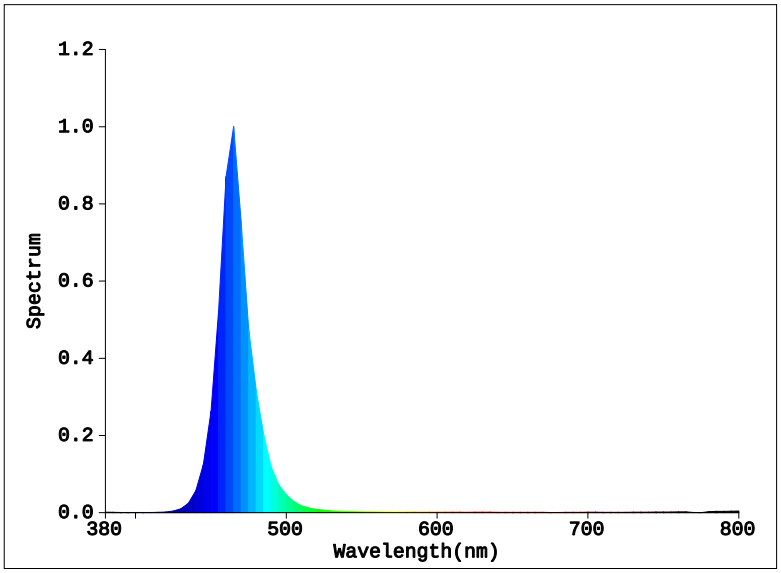
Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=46718(G=5,D=59)

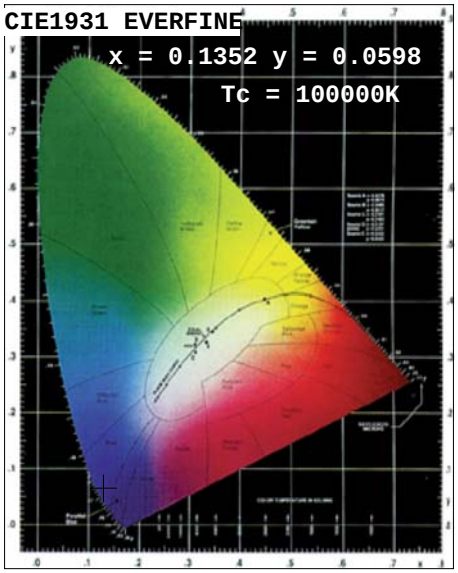
REF=28625(R=4) %=0.014% PMT: 25.9 centigrade [24.1]

Product Type:RGB-GREEN-COB
Number:G
Temperature:25.3 deg
Test Operator:
Software:V3.00.134

Manufacturer:
Test Department:
Humidity:90.2%
Test Date:2020-11-17 09:06:55
Instrument:PMS-80_V1 (SN:YG107113N11110076)

Light Source Test Report





Color Parameters:

Chromaticity Coordinate:x=0.1352(dx=-0.1074) y=0.0598(dy=-0.1783)

Chromaticity Coordinate:u'=0.1569 v'=0.1561(duv=1.64e-01)

Tc=100000K Dominant WL:Ld=468.3nm Purity=96.7% Centroid WL:466.0nm

Ratio:R=0.9% G=16.6% B=82.5% Peak WL:Lp=465.0nm HWL:20.0nm

Render Index:Ra=-48.6

R1 =-9	R2 =-41	R3 =-135	R4 =-82	R5 =8	R6 =-49	R7 =-46	
R8 =-35	R9 =-257	R10=-219	R11=-110	R12=-96	R13=-28	R14=-29	R15=3

Photo Parameters:

Flux: 74.586 lm Fe: 1.1032 W Efficacy:14.62 lm/W

Electrical Parameters:

Lamp : U=24.00V I=0.2126A P=5.102W PF=1.000

Instrument Status:

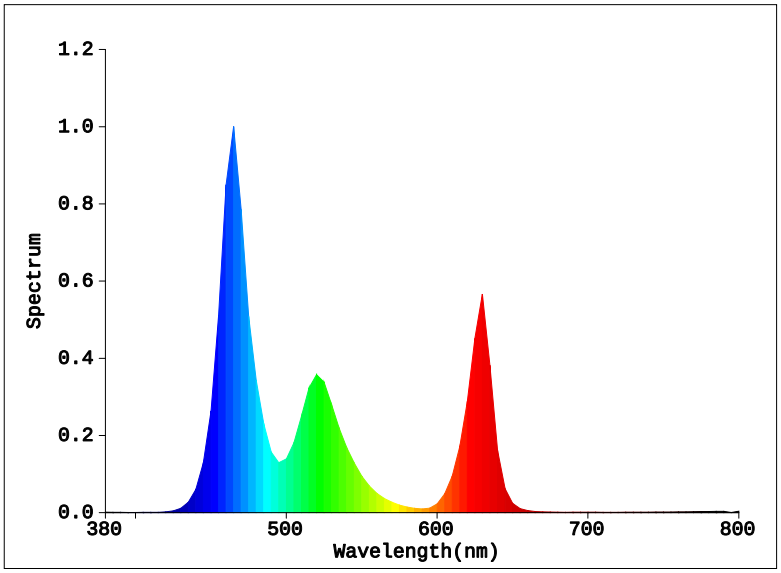
Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=14167(G=3,D=56)

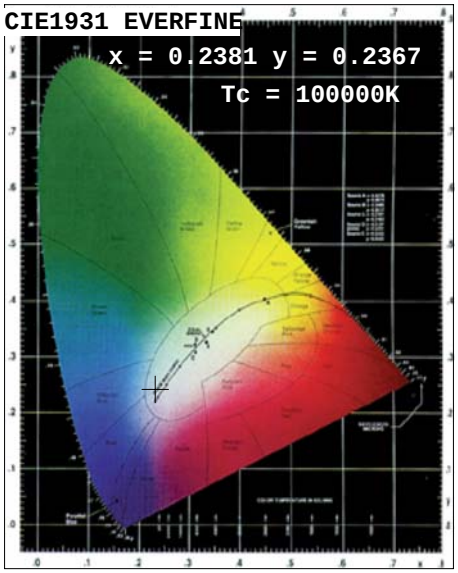
REF=5844(R=4) %=-0.035% PMT: 26.1 centigrade [24.2]

Product Type:RGB-Blue-COB
Number:B
Temperature:25.3 deg
Test Operator:
Software:V3.00.134

Manufacturer:
Test Department:
Humidity:90.2%
Test Date:2020-11-17 09:08:09
Instrument:PMS-80_V1 (SN:YG107113N11110076)

Light Source Test Report





Color Parameters:

Chromaticity Coordinate:x=0.2381(dx=-0.1074) y=0.2367(dy=-0.1783)

Chromaticity Coordinate:u'=0.1775 v'=0.3971(duv=3.34e-03)

Tc=100000K Dominant WL:Ld=476.7nm Purity=41.5% Centroid WL:498.0nm

Ratio:R=22.0% G=63.9% B=14.1% Peak WL:Lp=465.0nm HWL:20.5nm

Render Index:Ra=47.2

R1 =30	R2 =53	R3 =74	R4 =53	R5 =54	R6 =55	R7 =56	
R8 =2	R9 =-221	R10=-6	R11=52	R12=56	R13=31	R14=81	R15=8

Photo Parameters:

Flux: 494.53 lm Fe: 2.3105 W Efficacy:32.80 lm/W

Electrical Parameters:

Lamp : U=24.00V I=0.6283A P=15.08W PF=1.000

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=13862(G=3,D=56)

REF=45242(R=4) %=-0.071% PMT: 26.0 centigrade [24.2]

Product Type:RGB-COB
Number:RGB
Temperature:25.3 deg
Test Operator:
Software:V3.00.134

Manufacturer:
Test Department:
Humidity:90.2%
Test Date:2020-11-17 09:09:30
Instrument:PMS-80_V1 (SN:YG107113N11110076)