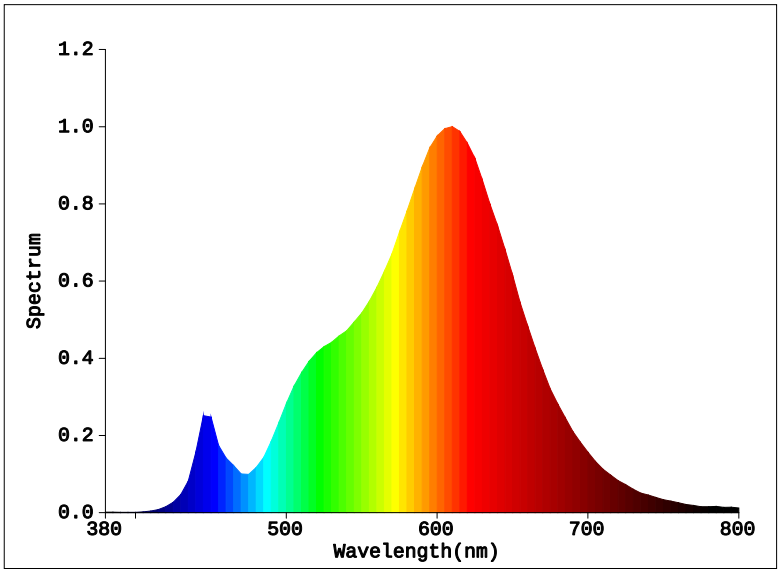
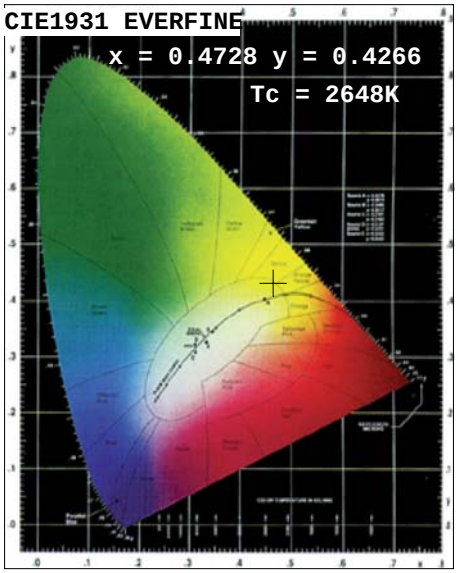
Light Source Test Report





Color Parameters:

Chromaticity Coordinate:x=0.4728 y=0.4266

Chromaticity Coordinate:u'=0.2636 v'=0.5352(duv=4.73e-03)

Tc=2648K Dominant WL:Ld=583.1nm Purity=70.0% Centroid WL:598.0nm

Ratio:R=27.5% G=70.9% B=1.6% Peak WL:Lp=610.0nm HWL:112.4nm

Render Index:Ra=83.9

R1 =82	R2 =91	R3 =98	R4 =84	R5 =82	R6 =91	R7 =84	
R8 =59	R9 =7	R10=80	R11=86	R12=76	R13=84	R14=99	R15=72

Photo Parameters:

Flux: 716.18 lm Fe: 2.1681 W Efficacy:85.88 lm/W

Electrical Parameters:

Lamp : U=24.00V I=0.3475A P=8.340W PF=1.000

Instrument Status:

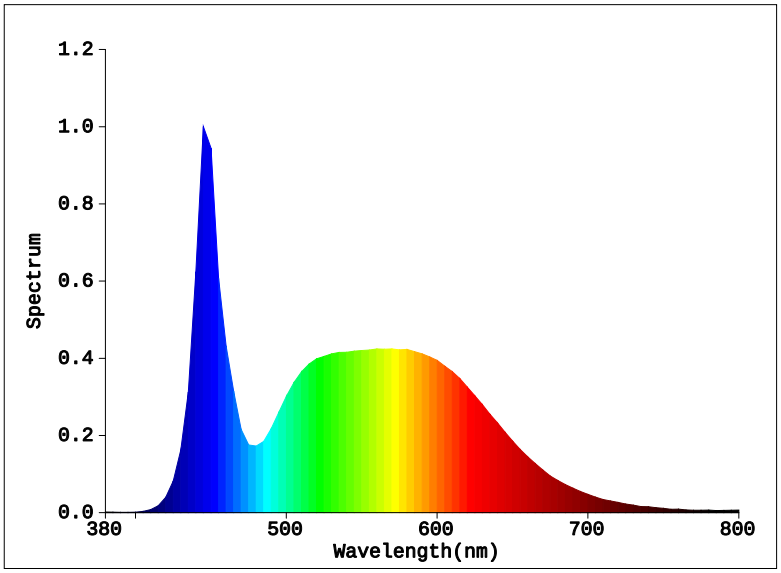
Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=23868(G=5,D=60)

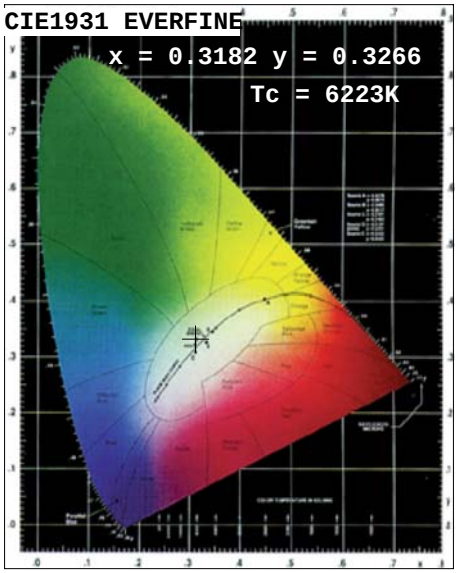
REF=7099(R=3) %=-0.014% PMT: 29.1 centigrade [30.0]

Product Type:COB-640-CCT
Number:
Temperature:25.3 deg Test
Operator: Software:V2.00.122

Manufacturer:
Test Department:
Humidity:90.2%
Test Date:2020-07-23 10:11:37
Instrument:PMS-80_V1 (SN:YG107113N11110076)

Light Source Test Report





Color Parameters:

Chromaticity Coordinate:x=0.3182 y=0.3266

Chromaticity Coordinate:u'=0.2026 v'=0.4678(duv=-8.13e-04)

Tc=6223K Dominant WL:Ld=485.8nm Purity=5.6% Centroid WL:542.0nm

Ratio:R=15.6% G=79.9% B=4.5% Peak WL:Lp=445.0nm HWL:20.1nm

Render Index:Ra=83.9

R1 =84	R2 =86	R3 =87	R4 =86	R5 =85	R6 =81	R7 =87	
R8 =74	R9 =20	R10=67	R11=87	R12=62	R13=84	R14=93	R15=81

Photo Parameters:

Flux: 931.86 lm Fe: 3.0489 W Efficacy:111.8 lm/W

Electrical Parameters:

Lamp : U=24.00V I=0.3473A P=8.335W PF=1.000

Instrument Status:

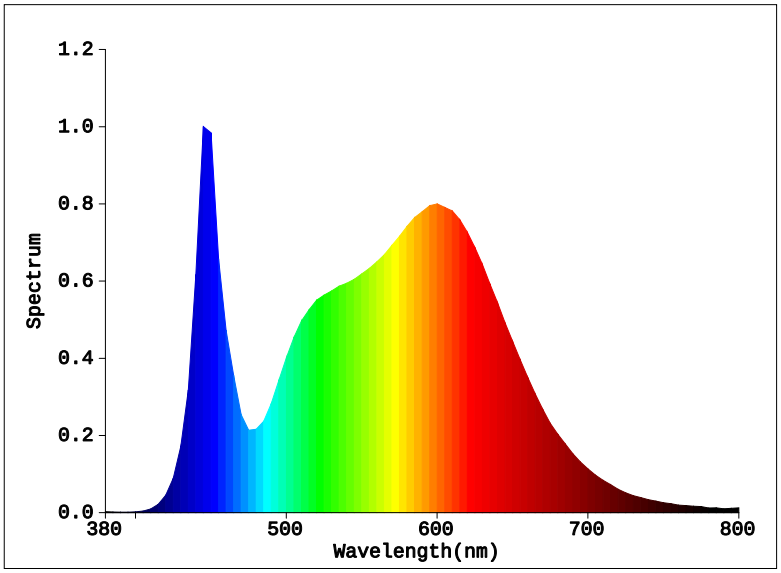
Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=36106(G=4,D=58)

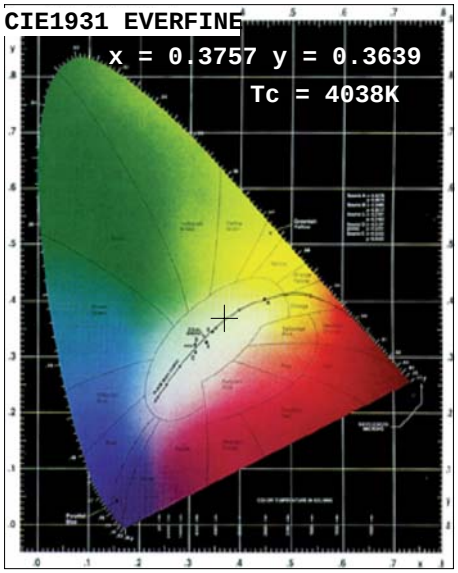
REF=8976(R=3) %=0.011% PMT: 29.4 centigrade [30.0]

Product Type:COB-640-CCT
Number:1
Temperature:25.3 deg Test
Operator: Software:V2.00.122

Manufacturer:
Test Department:
Humidity:90.2%
Test Date:2020-07-23 10:13:20
Instrument:PMS-80_V1 (SN:YG107113N11110076)

Light Source Test Report





Color Parameters:

Chromaticity Coordinate:x=0.3757 y=0.3639

Chromaticity Coordinate:u'=0.2272 v'=0.4951(duv=-4.74e-03)

Tc=4038K Dominant WL:Ld=582.1nm Purity=21.9% Centroid WL:569.0nm

Ratio:R=20.7% G=76.0% B=3.3% Peak WL:Lp=445.0nm HWL:21.2nm

Render Index:Ra=86.8

R1 =87	R2 =91	R3 =94	R4 =88	R5 =87	R6 =88	R7 =87	
R8 =72	R9 =28	R10=79	R11=88	R12=71	R13=88	R14=96	R15=82

Photo Parameters:

Flux: 1630.3 lm Fe: 5.1612 W Efficacy:98.72 lm/W

Electrical Parameters:

Lamp : U=24.00V I=0.6881A P=16.51W PF=1.000

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=38750(G=4,D=58)

REF=15797(R=3) %=0.057% PMT: 29.4 centigrade [30.1]

Product Type:COB-640-CCT
Number:2
Temperature:25.3 deg
Test Operator:
Software:V2.00.122

Manufacturer:
Test Department:
Humidity:90.2%
Test Date:2020-07-23 10:14:28
Instrument:PMS-80_V1 (SN:YG107113N11110076)