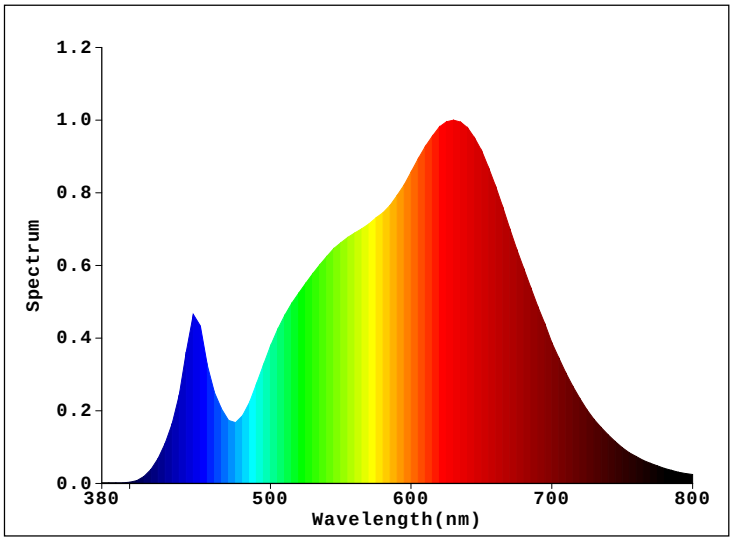
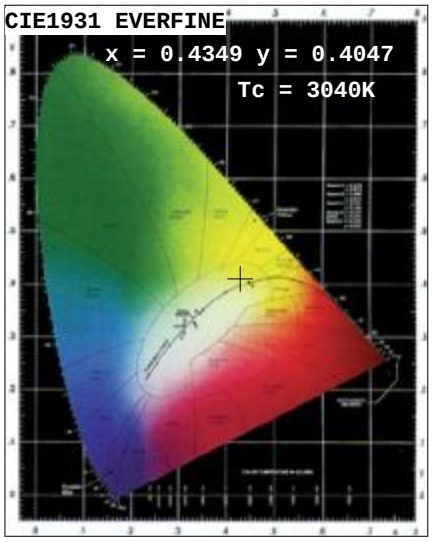
Light Source Test Report





Color Parameters:

Chromaticity Coordinate:x=0.4349 y=0.4047/u'=0.2490 v'=0.5213

Tc=3040K Dominant WL:Ld=582.5nm Purity=52.0% Centroid WL:605.0nm

Ratio:R=25.8% G=72.0% B=2.3% Peak WL:Lp=630.0nm HWL:172.7nm

Render Index:Ra=93.9

R1 =96	R2 =95	R3 =92	R4 =95	R5 =95	R6 =93	R7 =95
R8 =91	R9 =77	R10=87	R11=95	R12=84	R13=95	R14=95 R15=94

Photo Parameters:

Flux: 668.66 lm Fe: 2.4229 W Efficacy:72.54 lm/W

LEVEL: WHITE:ANSI_3000K

Electrical Parameters:

Luminaire: U=229.4V I=0.05379A P=9.218W PF=0.7477

Instrument Status:

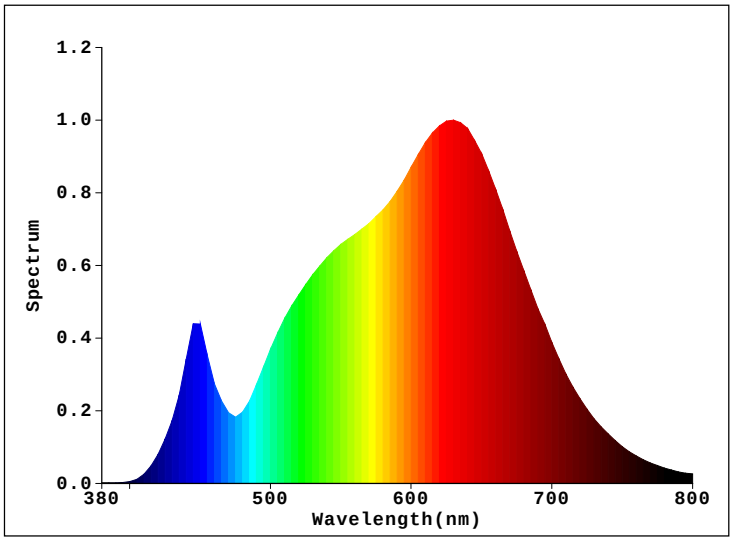
Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=34501(G=5,D=53)

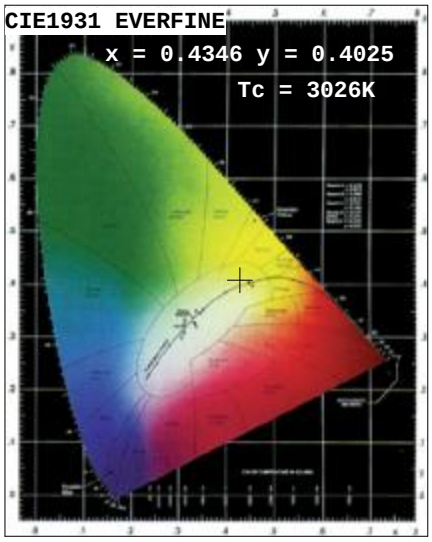
REF=7434(R=3) %=0.082% PMT: 31.9 centigrade [27.3]

BGE&ACTEC Q4-500mA HOT

Product Type:ROCK 92	Manufacturer:CG LIGHTING
Number:2	Test Department:
Temperature:25.3 deg	Humidity:65.0%
Test Operator:Li Qingli	Test Date:2016-11-15 14:32:57
Software:V2.00.100	Instrument:PMS-80_V1 (SN:1011026)

Light Source Test Report





Color Parameters:

Chromaticity Coordinate:x=0.4346 y=0.4025/u'=0.2498 v'=0.5204

Tc=3026K Dominant WL:Ld=582.8nm Purity=51.2% Centroid WL:604.0nm

Ratio:R=25.9% G=71.8% B=2.3% Peak WL:Lp=630.0nm HWL:171.1nm

Render Index:Ra=94.0

R1 =96	R2 =95	R3 =93	R4 =95	R5 =95	R6 =94	R7 =95	
R8 =90	R9 =75	R10=88	R11=95	R12=85	R13=95	R14=95	R15=93

Photo Parameters:

Flux: 851.47 lm Fe: 3.0914 W Efficacy:63.61 lm/W

LEVEL: WHITE:ANSI_3000K

Electrical Parameters:

Luminaire: U=229.3V I=0.07535A P=13.39W PF=0.7744

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=42590(G=5,D=53)

REF=9345(R=3) %=-0.065% PMT: 31.9 centigrade [27.7]

BGE&ACTEC Q4-700mA HOT

Product Type:ROCK 92	Manufacturer:CG LIGHTING
Number:1	Test Department:
Temperature:25.3 deg	Humidity:65.0%
Test Operator:Li Qingli	Test Date:2016-11-15 13:33:54
Software:V2.00.100	Instrument:PMS-80_V1 (SN:1011026)