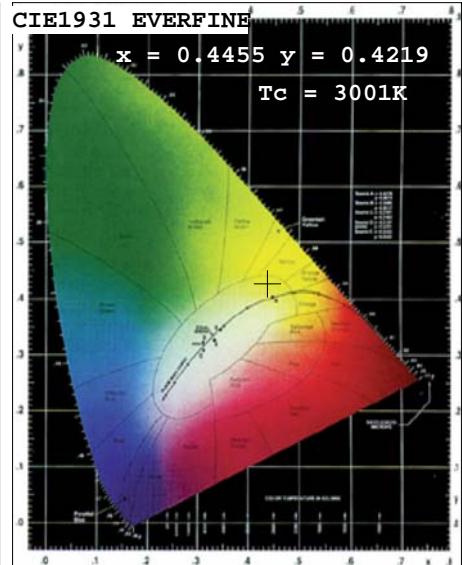
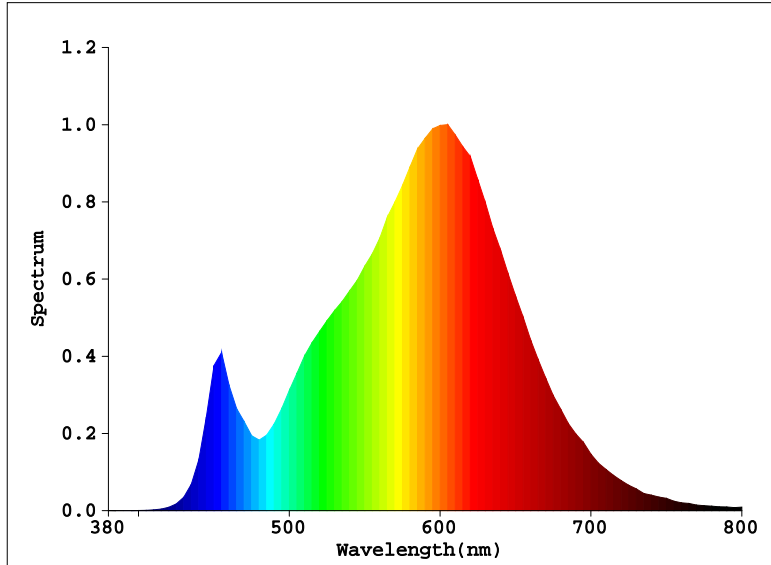


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: x=0.4455 y=0.4219/u'=0.2485 v'=0.5295

Tc=3001K Dominant WL:Ld=581.0nm Purity=60.4% Centroid WL:589.0nm

Ratio:R=23.9% G=74.0% B=2.1% Peak WL:Lp=605.0nm HWL:128.6nm

Render Index:Ra=80.0

R1 =77 R2 =88 R3 =98 R4 =77 R5 =77 R6 =85 R7 =83

R8 =55 R9 =-5 R10=73 R11=75 R12=61 R13=79 R14=99 R15=68

Photo Parameters:

Flux: 659.74 lm Fe: 1.9246 W Efficacy:81.95 lm/W

LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=227.1V I=0.03856A P=8.050W PF=0.9191

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]

REF=32779(R=4)

%=-0.058%

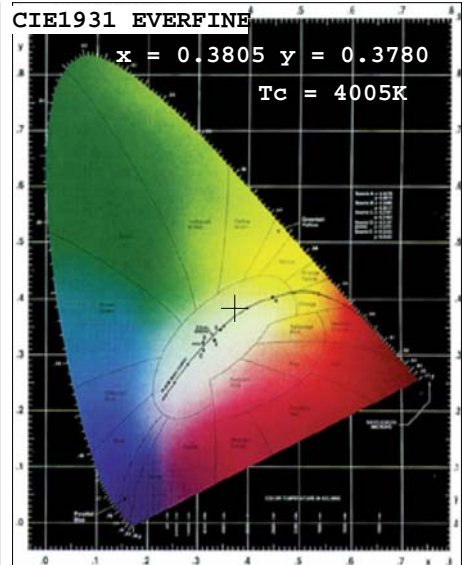
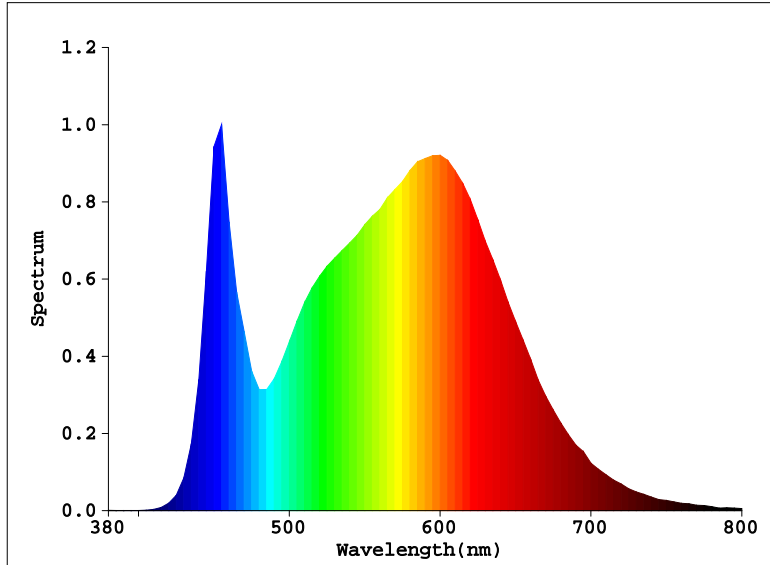
Ip=15697(G=5,D=59)

PMT: 17.4 centigrade [16.3]

Product Type:5RS045-3000K
Number:1
Temperature:25.3 deg
Test Operator:DAMIN
Software:V2.00.100

Manufacturer:RT
Test Department:
Humidity:65.0%
Test Date:2017-02-13 14:15:42
Instrument:PMS-80_V1 (SN:1007025)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3805$ $y=0.3780$ / $u'=0.2247$ $v'=0.5021$
Tc=4005K Dominant WL:Ld=578.8nm Purity=27.6% Centroid WL:570.0nm
Ratio:R=20.0% G=76.5% B=3.5% Peak WL:Lp=455.0nm HWL:25.4nm
Render Index:Ra=84.2
R1 =83 R2 =91 R3 =96 R4 =82 R5 =83 R6 =87 R7 =86
R8 =66 R9 =14 R10=78 R11=81 R12=61 R13=85 R14=98 R15=77

Photo Parameters:

Flux: 627.52 lm Fe: 1.9186 W Efficacy:77.85 lm/W
LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=227.1V I=0.03862A P=8.061W PF=0.9190

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=28834(G=5,D=59)
REF=30956(R=4) %=-0.068% PMT: 17.8 centigrade [16.4]

Product Type:5RS045-4000K
Number:1
Temperature:25.3 deg
Test Operator:DAMIN
Software:V2.00.100

Manufacturer:RT
Test Department:
Humidity:65.0%
Test Date:2017-02-13 14:17:57
Instrument:PMS-80_V1 (SN:1007025)