

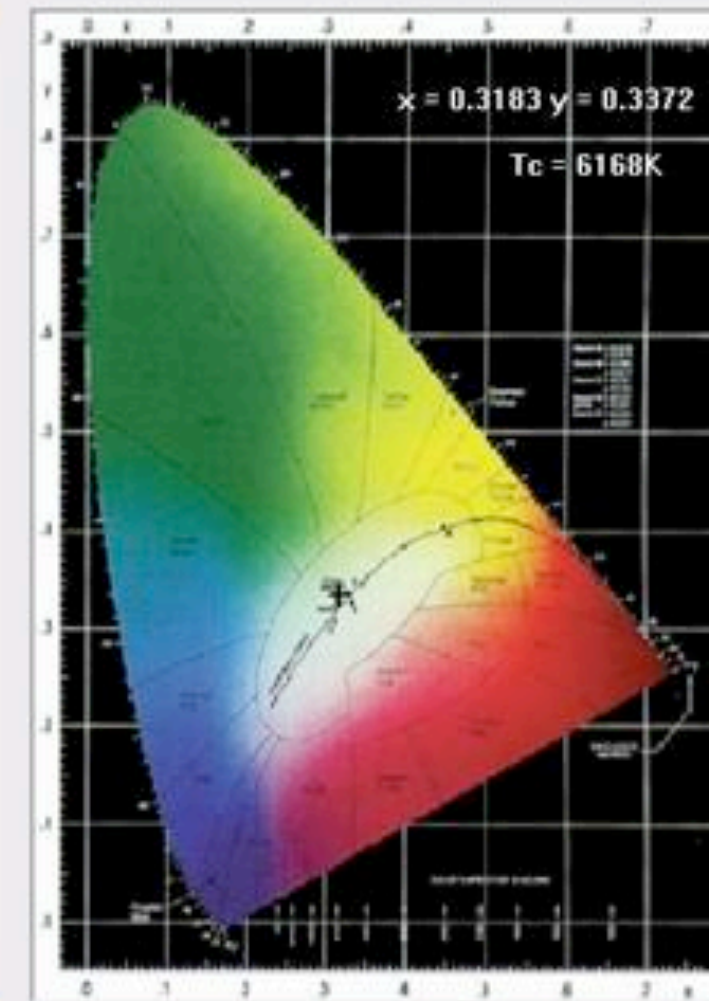
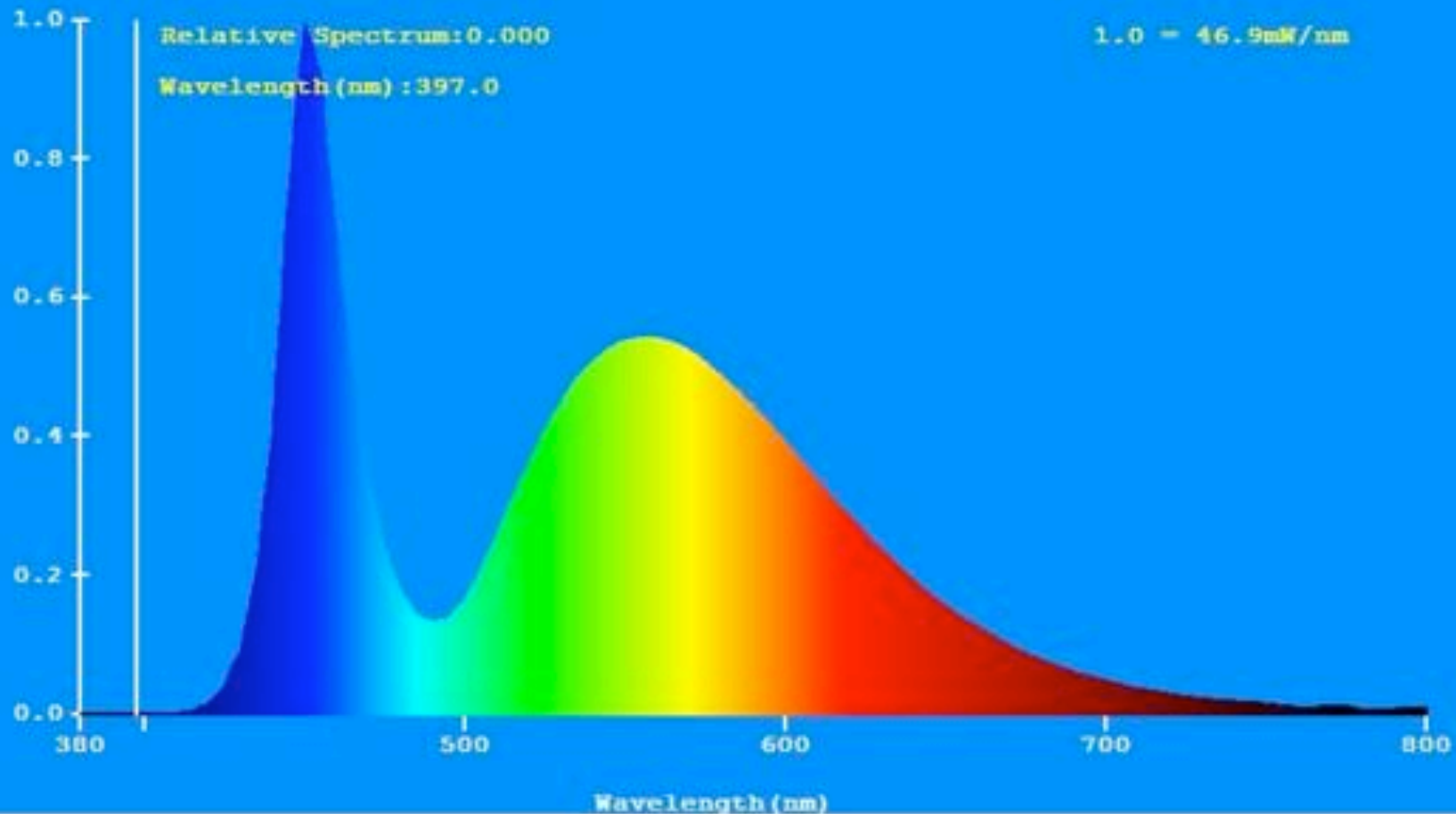
LED T8 Cool White Spectral Analysis

x=0.3183 y=0.3372
u=0.1986 v=0.3156
CCT:6168K (duv=4.60e-003)
Prnp WaveL:495.0nm
Purity: 4.9%
Peak WaveL:450nm
Average Wave:546nm
Lumi. Pow.:4.372W

Rendering
index
Ra=70.7
Ratio: R=12.0% G=83.7% B=4.3%
U=219.9V I=0.1557A P=16.44W PF=0.480
Flux: 1432.9lm Efficacy: 87.15lm/W

R1=67	R6 =66	R11=61
R2=77	R7 =83	R12=34
R3=81	R8 =57	R13=69
R4=68	R9 =37	R14=89
R5=67	R10=42	R15=63

Instrument State
Scan Range:380nm-800nm
Scan Interval:5nm
Ip=9520
REF=50990
t=0.0004
Environment TMP:27.2deg
TMP(PMT):27.4deg
flux lamp:A3000K



LED T8 Neutral White Spectral Analysis

x=0.3610 y=0.3398
u=0.2272 v=0.3208
CCT:4336K (duv=-1.22e-002)
Prpc WaveL:595.1nm
Purity: 10.2%
Peak WaveL:455nm
Average Wave:564nm
Lumi. Pow.:4.992W

Rendering
index
Ra=75.8
Ratio: R=17.0% G=78.9% B=4.1%

R1=74	R6 =77	R11=60
R2=87	R7 =80	R12=50
R3=90	R8 =56	R13=78
R4=68	R9 =-11	R14=95
R5=73	R10=65	R15=73

U=220.5V I=0.1290A P=16.29W PF=0.573
Flux: 1594.8lm Efficacy: 97.84lm/W

Instrument State

Scan Range:380nm-800nm

Scan Interval:5nm

Ip=9429

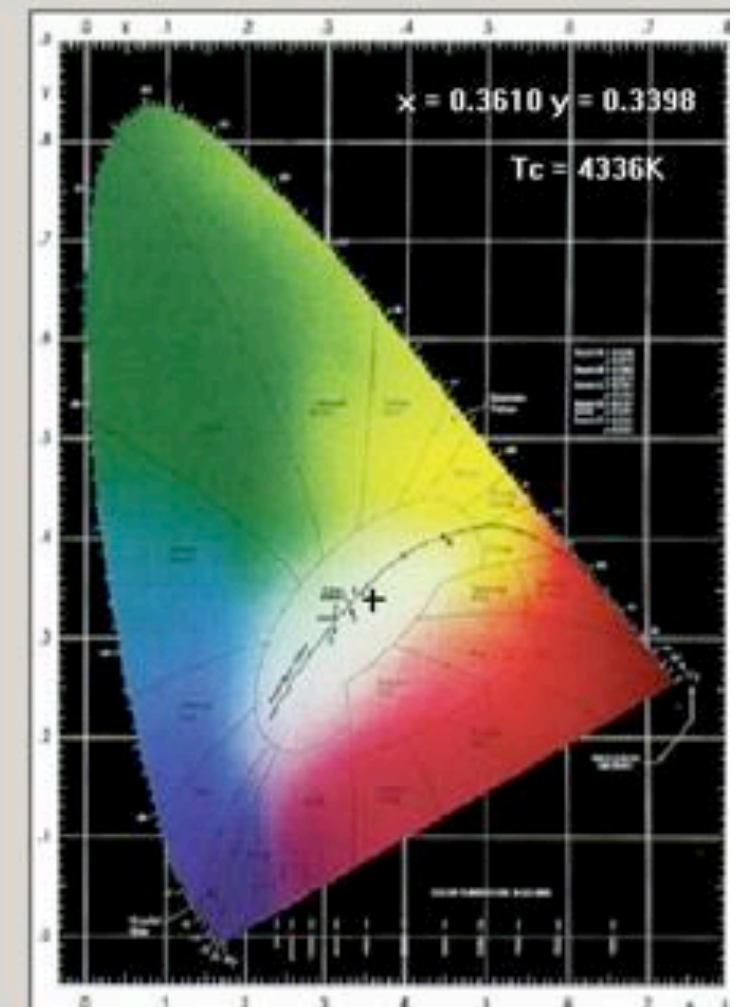
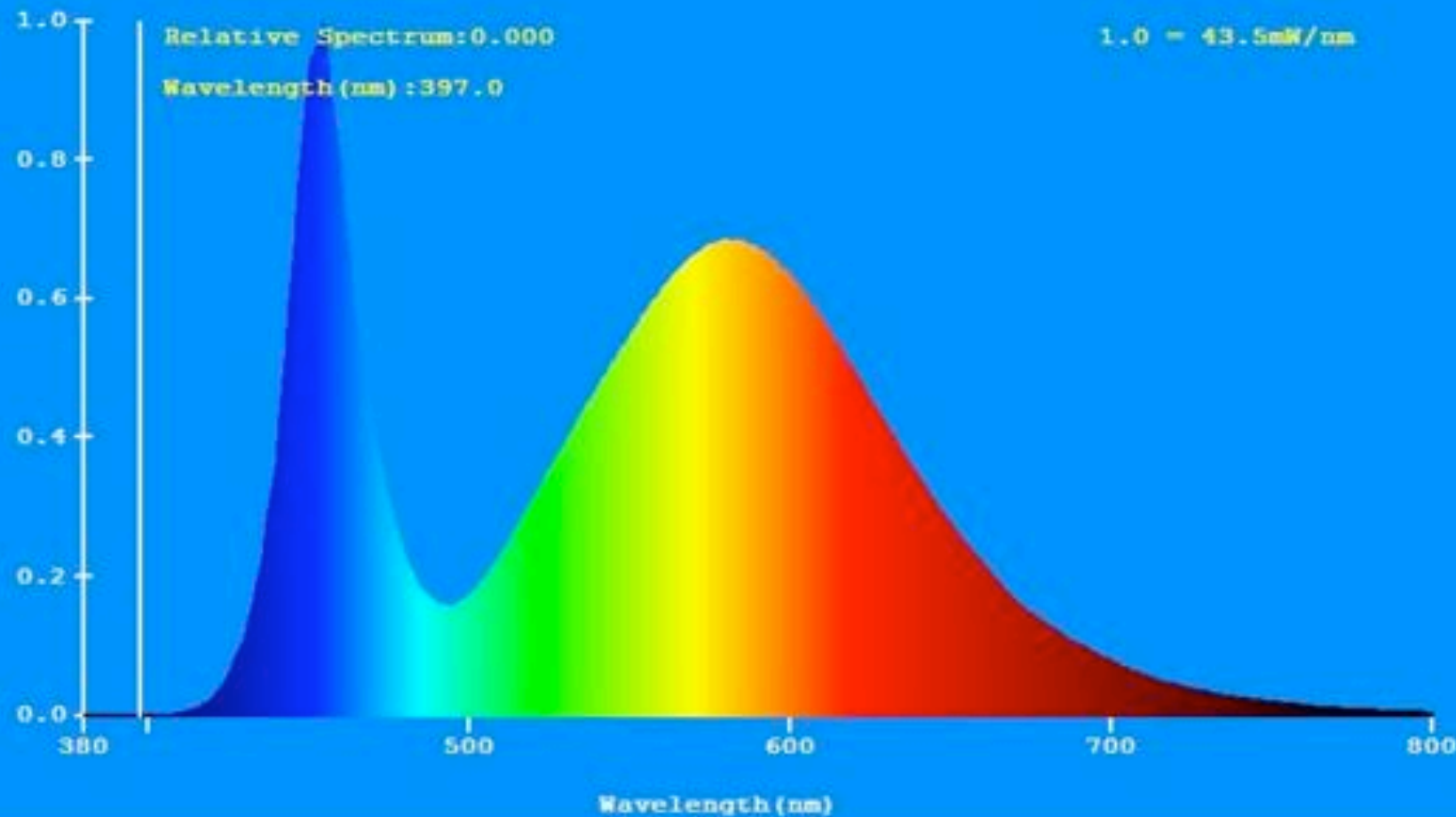
REF=20286

t=-2.068%

Environment TMP:29.0deg

TMP(PMT):31.8deg

flux lamp:A3000K



LED T8 Warm White Spectral Analysis

x=0.4231 y=0.3966
u=0.2448 v=0.3442
CCT:3185K (duv=-9.54e-004)
Prnp WaveL:582.4nm
Purity: 46.0%
Peak WaveL:585nm
Average Wave:583nm
Lumi. Pow.:3.508W

Rendering
index
Ra=65.3
Ratio: R=19.2% G=79.1% B=1.7%
U=219.9V I=0.1518A P=16.39W PF=0.491
Flux: 1215.5lm Efficacy: 74.16lm/W

R1=61	R6 =63	R11=46
R2=76	R7 =77	R12=31
R3=88	R8 =41	R13=63
R4=58	R9 =44	R14=93
R5=58	R10=43	R15=57

Instrument State
Scan Range:380nm-800nm
Scan Interval:5nm
Ip=8276
REF=34388
t=0.000%
Environment TMP:25.3deg
TMP(PMT):26.2deg
flux lamp:A3000K

