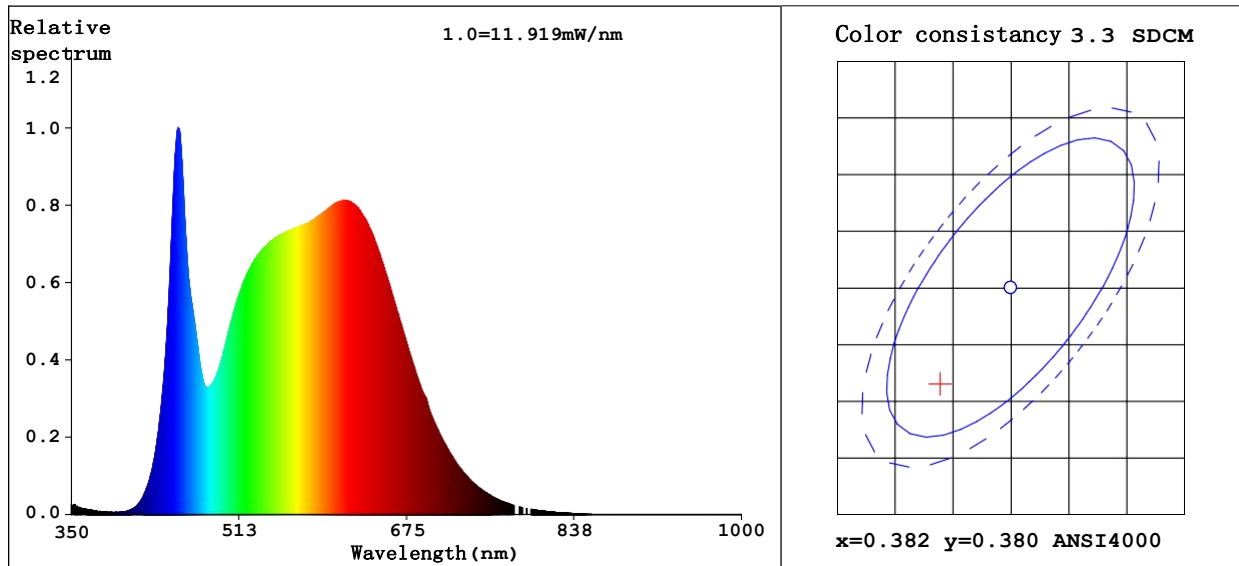


Photochromic Test Report



Color parameters :

Chromaticity coordinates: $x=0.3757$ $y=0.3712$ / $u'=0.2242$ $v'=0.4984$
 CCT=4092K ($Duv=-0.0012$) Main wavelength: $\lambda_d=579.5nm$ Color purity: Purity=24.1%
 RGB: R=19.6% G=76.3% B=4.2% $\lambda_p=453.7nm$ FWHM=25.8nm
 CRI: Ra=92.9 AvgR=89.6

R1 =94 R2 =96 R3 =95 R4 =93 R5 =92 R6 =92 R7 =95
 R8 =88 R9 =69 R10=87 R11=92 R12=70 R13=94 R14=96 R15=92

Photometric parameters:

Lumen ϕ = 604.3 lm Lamp Efficacy : 118.73 lm/W Radiant flux ϕ_e = 2.085 W

Electrical parameters:

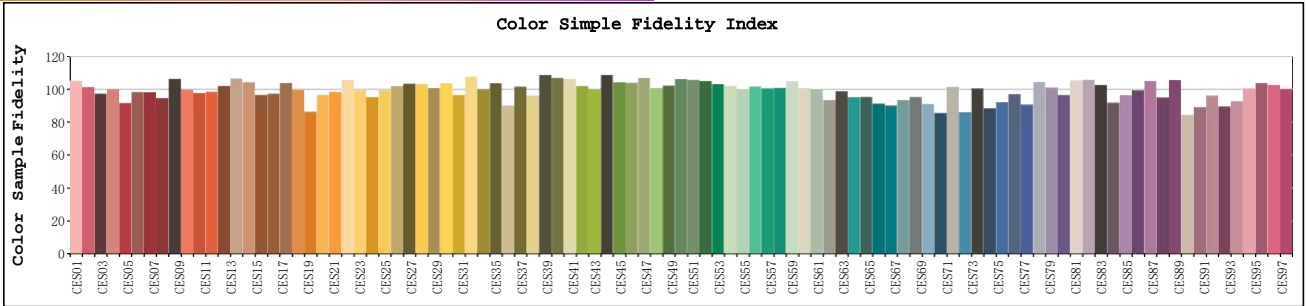
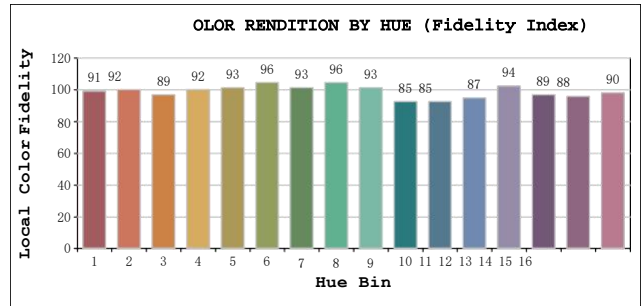
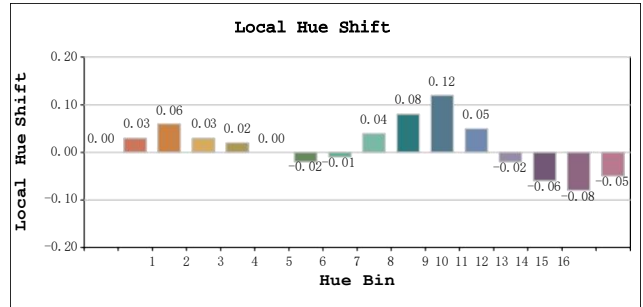
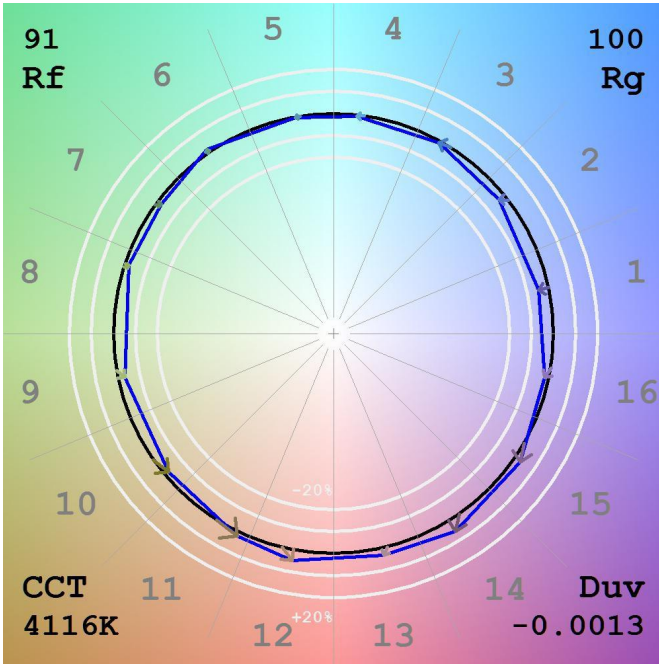
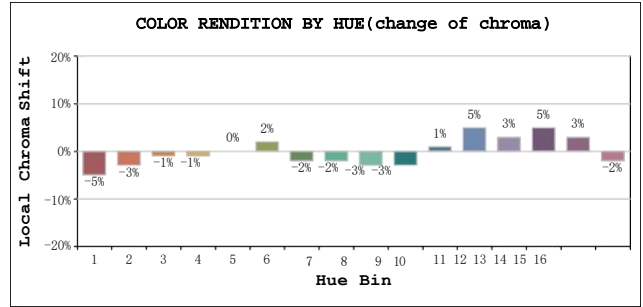
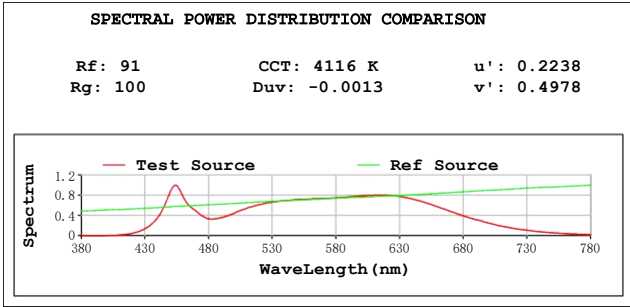
V = 120.25 V I = 0.05626 A P = 5.090 W PF = 0.7523

Instrument status: Integral time $T = 335$ ms $I_p = 35617$ (54%)

Product model: B11-5-E12-940-F-C
 Tester: CQ
 Operating temp.: 23.9°C
 Manufacturer: RAB Lighting Inc.

Product number: 1
 Test Date: 2020-10-19 19:05:45
 Operating humidity: 65.0%
 Remarks:

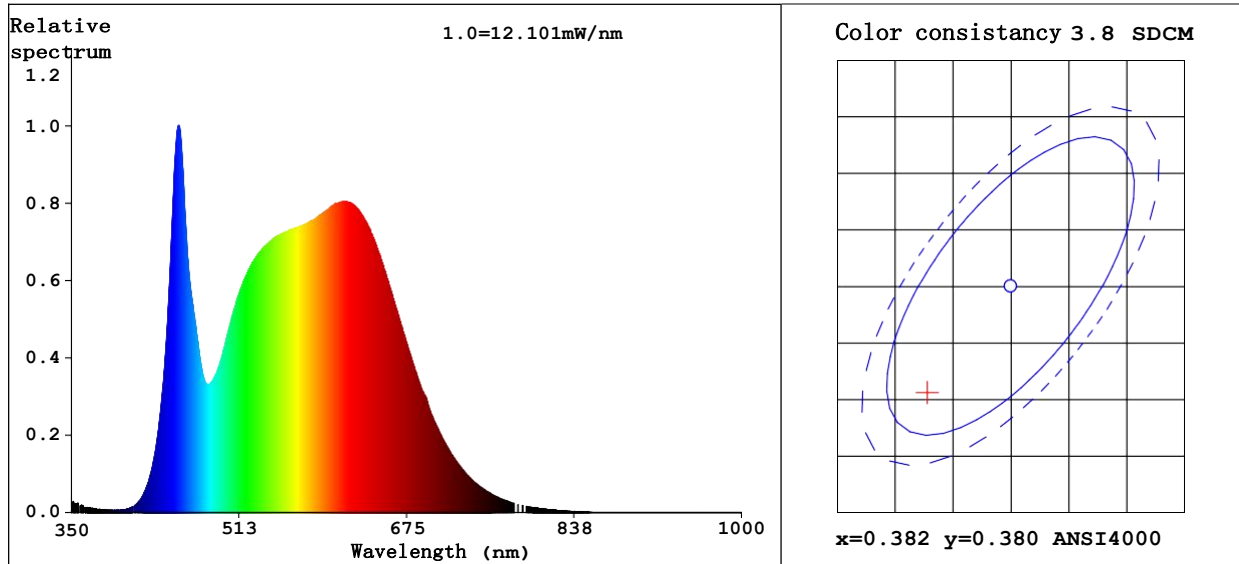
TM30



Product model: B11-5-E12-940-F-C
 Tester: CQ
 Operating temp.: 23.9°C
 Manufacturer: RAB Lighting Inc.

Product number: 1
 Test Date: 2020-10-19 19:05:45
 Operating humidity: 65.0%
 Remarks:

Photochromic Test Report



Color parameters :

Chromaticity coordinates: $x=0.3746$ $y=0.3703$ / $u'=0.2238$ $v'=0.4978$
 CCT=4116K Duv=-0.0013) Main wavelength: $\lambda_d=579.4\text{nm}$ Color purity: Purity=23.5%
 RGB: R=19.5% G=76.3% B=4.2% $\lambda_p=454.4\text{nm}$ FWHM=26.0nm
 CRI: Ra=92.9 AvgR=89.6

| | | | | | | |
|--------|--------|--------|--------|--------|--------|------------------|
| R1 =94 | R2 =96 | R3 =95 | R4 =93 | R5 =92 | R6 =92 | R7 =95 |
| R8 =88 | R9 =69 | R10=87 | R11=92 | R12=70 | R13=95 | R14=97 R15=92 |

Photometric parameters:

Lumen ϕ = 609.5 lm Lamp Efficacy : 116.13 lm/W Radiant flux ϕ_e = 2.104 W

Electrical parameters:

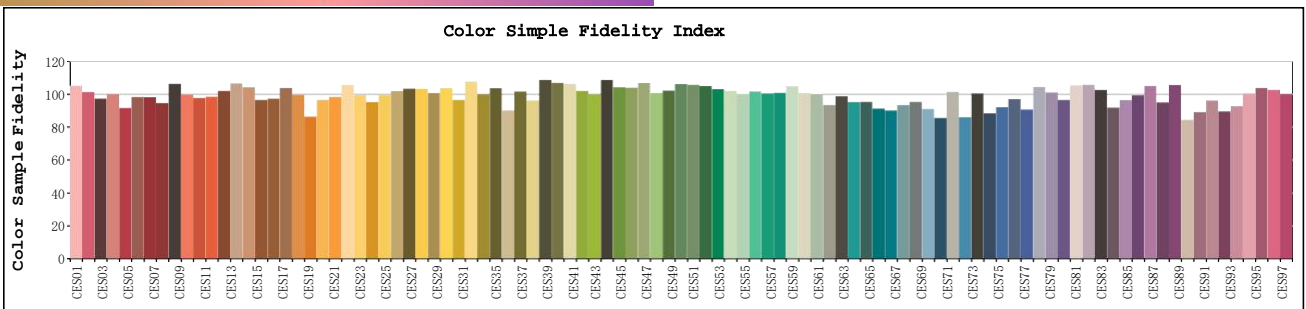
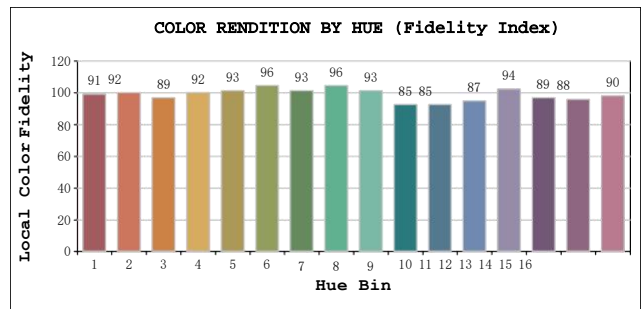
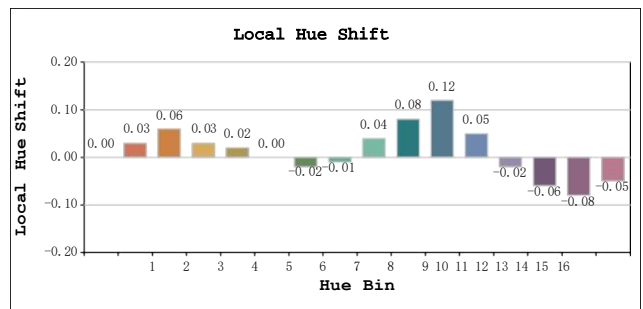
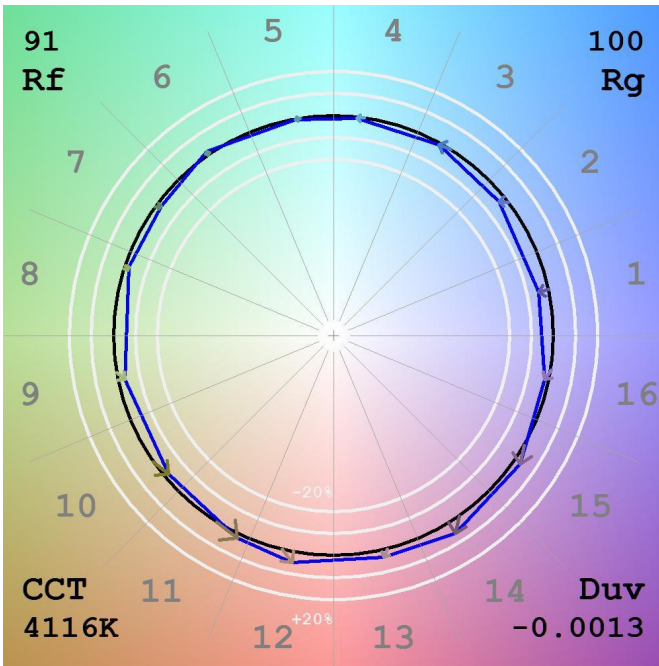
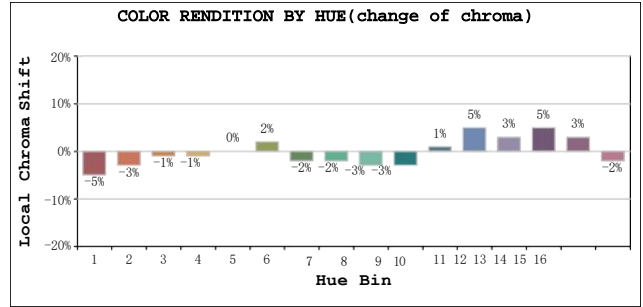
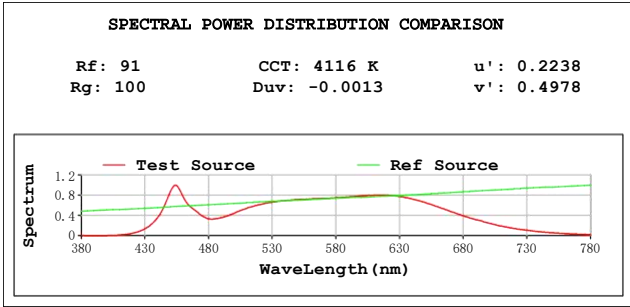
V = 120.24 V I = 0.05780 A P = 5.248 W PF = 0.7551

Instrument status: Integral time T = 335 ms Ip = 35969 (55%)

Product model: B11-5-E12-940-F-C
 Tester: CQ
 Operating temp.: 23.9°C
 Manufacturer: RAB Lighting Inc.

Product number: 2
 Test Date: 2020-10-19 19:08:08
 Operating humidity: 65.0%
 Remarks:

TM30



Product model: B11-5-E12-940-F-C
 Tester: CQ
 Operating temp.: 23.9°C
 Manufacturer: RAB Lighting Inc.

Product number: 2
 Test Date: 2020-10-19 19:08:08
 Operating humidity: 65.0%
 Remarks: