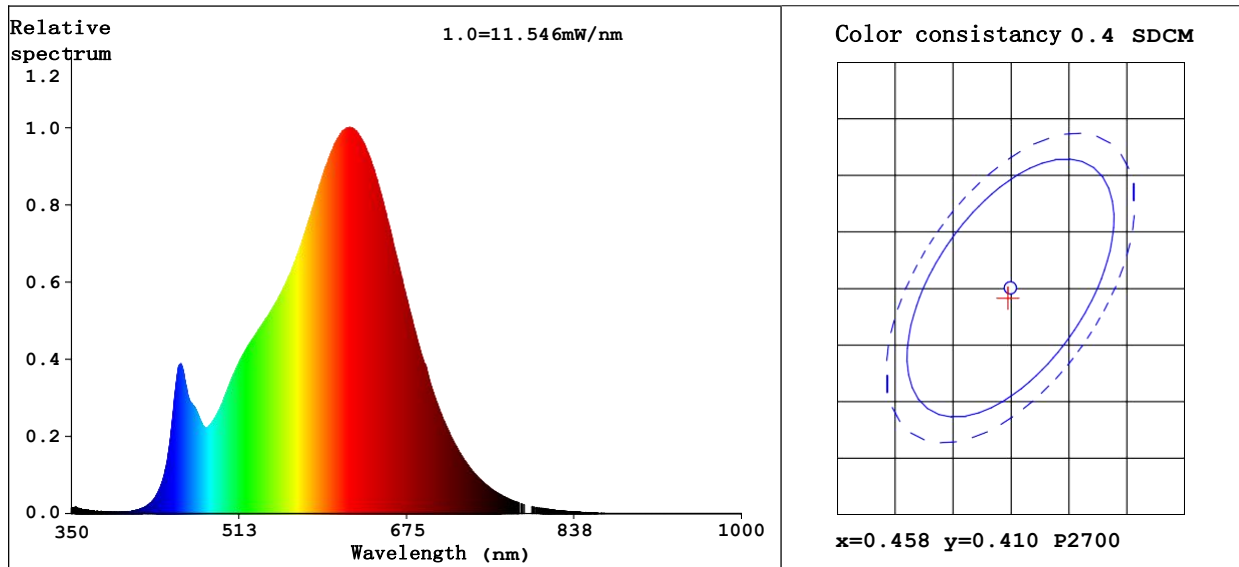


## Photochromic Test Report



**Color parameters :**

Chromaticity coordinates:  $x=0.4576$        $y=0.4092/u'=0.2616$      $v'=0.5265$   
 CCT=2721K (  $Duv=-0.0003$  ) Main wavelength:  $\lambda_d=584.2nm$  Color purity: Purity=60.2%  
 RGB: R=26.2% G=71.1% B=2.7%       $\lambda_p=619.9nm$       FWHM=142.7nm  
 CRI: Ra=91.9      AvgR=89.3

R1 =93    R2 =98    R3 =97    R4 =91    R5 =93    R6 =97    R7 =89  
 R8 =78    R9 =53    R10=94    R11=93    R12=84    R13=94    R14=99    R15=87

**Photometric parameters:**

Lumen  $\phi$  = 532.3 lm      Lamp Efficacy : 100.95 lm/W Radiant flux  $\phi_e$  = 1.875 W

**Electrical parameters:**

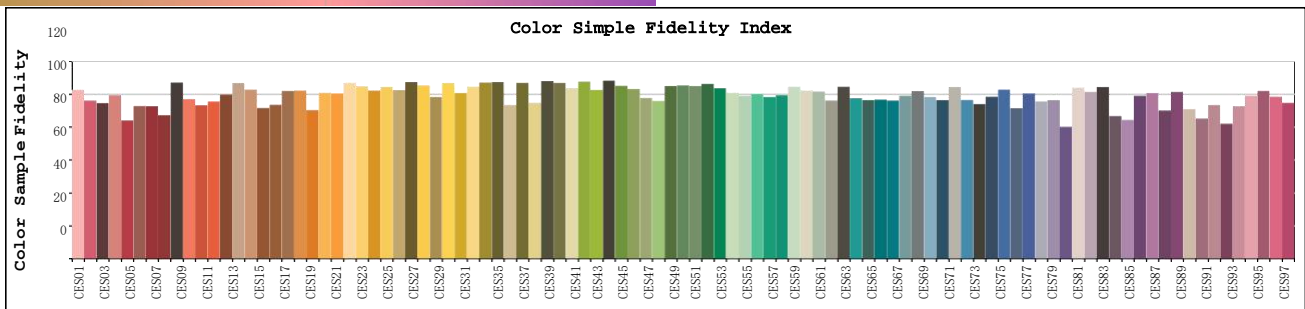
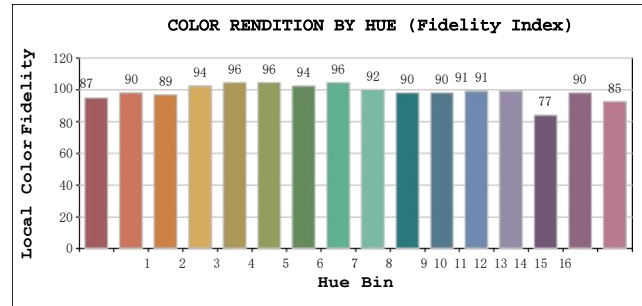
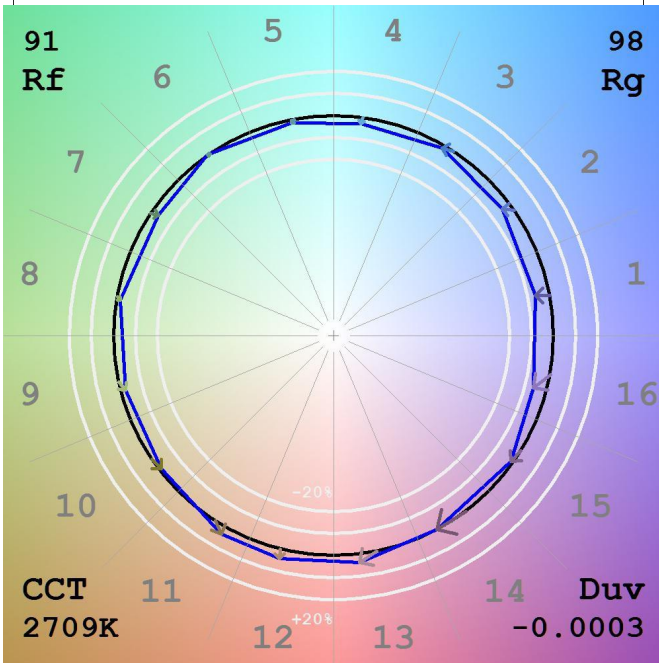
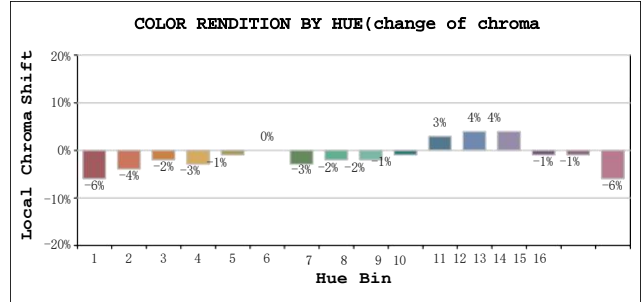
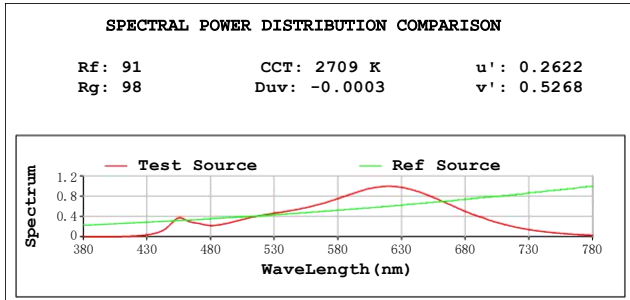
V = 120.24 V    I = 0.05763 A    P = 5.273 W    PF = 0.7610

Instrument status: Integral time  $T = 274$  ms     $I_p = 32908$  (50%)

---

Product model: ST19-5-E26-927-F-C	Product number: 1
Tester: CQ	Test Date: 2020-10-19 18:43:52
Operating temp.: 23.8°C	Operating humidity: 65.0%
Manufacturer: RAB Lighting Inc.	Remarks:

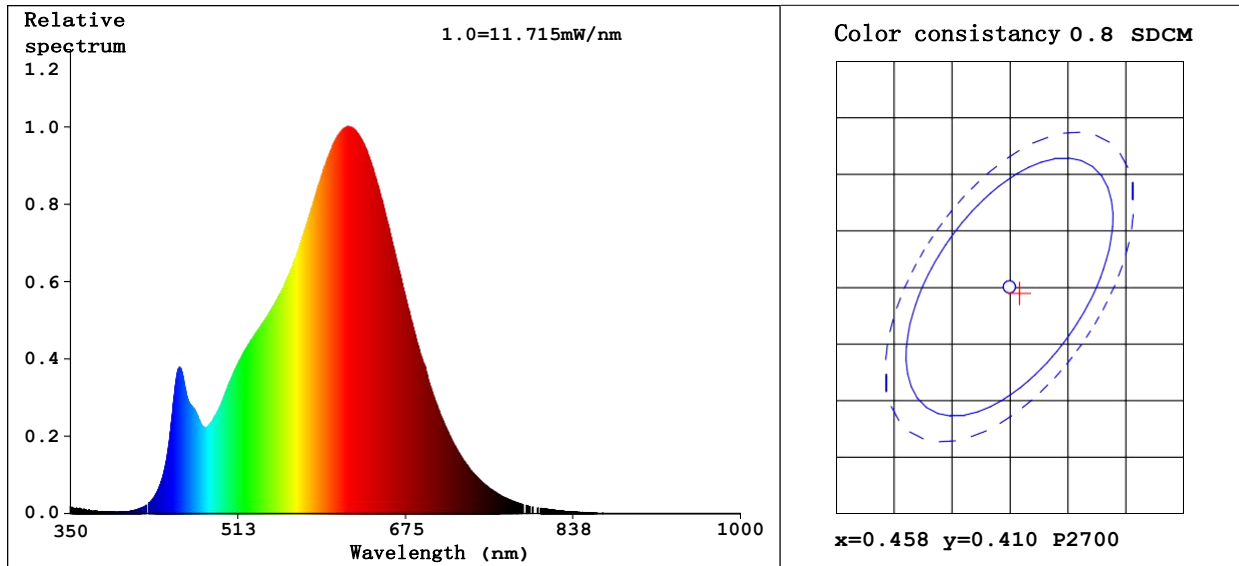
**TM30**



Product model: ST19-5-E26-927-F-C  
 Tester: CQ  
 Operating temp.: 23.8°C  
 Manufacturer: RAB Lighting Inc.

Product number: 1  
 Test Date: 2020-10-19 18:43:52  
 Operating humidity: 65.0%  
 Remarks:

Photochromic Test Report



**Color parameters :**

Chromaticity coordinates:  $x=0.4587$        $y=0.4096/u'=0.2622$        $v'=0.5268$   
 CCT=2709K (  $Duv=-0.0003$  ) Main wavelength:  $\lambda_d=584.3nm$  Color purity: Purity=60.6%  
 RGB: R=26.3% G=71.0% B=2.7%       $\lambda_p=619.9nm$       FWHM=141.7nm  
 CRI: Ra=91.8      AvgR=89.3

R1 =92      R2 =98      R3 =97      R4 =91      R5 =93      R6 =97      R7 =89  
 R8 =77      R9 =53      R10=94      R11=93      R12=85      R13=94      R14=99      R15=87

**Photometric parameters:**

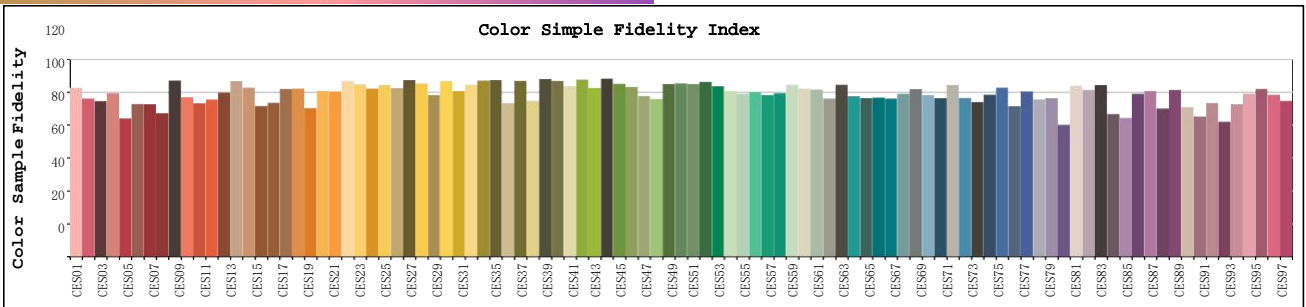
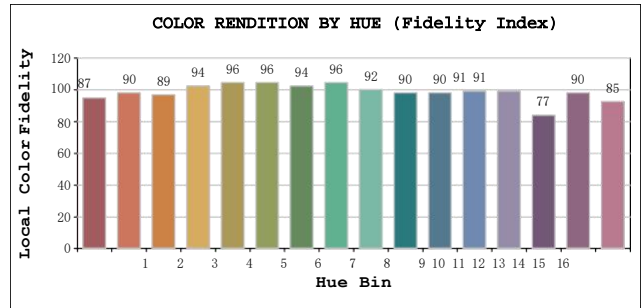
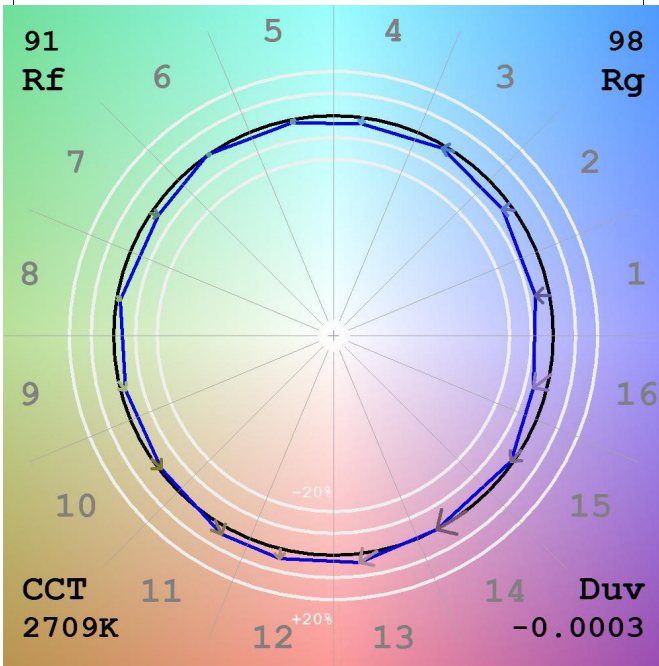
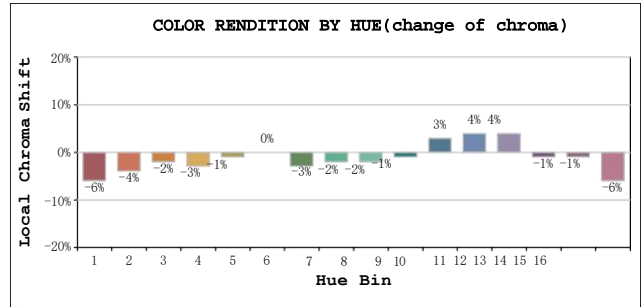
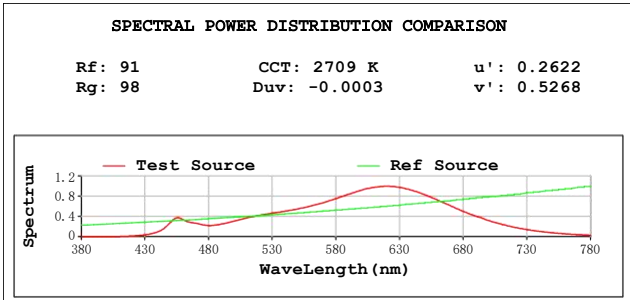
Lumen  $\phi$  = 538.5 lm      Lamp Efficacy : 101.32 lm/W Radiant flux  $\phi_e$  = 1.898 W

**Electrical parameters:**

V = 120.24 V      I = 0.05792 A      P = 5.314 W      PF = 0.7631

Instrument status: Integral time  $T = 274 ms$        $I_p = 33372 (51\%)$

**TM30**



Product model: ST19-5-E26-927-F-C  
 Tester: CQ  
 Operating temp.: 23.9°C  
 Manufacturer: RAB Lighting Inc.

Product number: 2  
 Test Date: 2020-10-19 18:46:07  
 Operating humidity: 65.0%  
 Remarks: