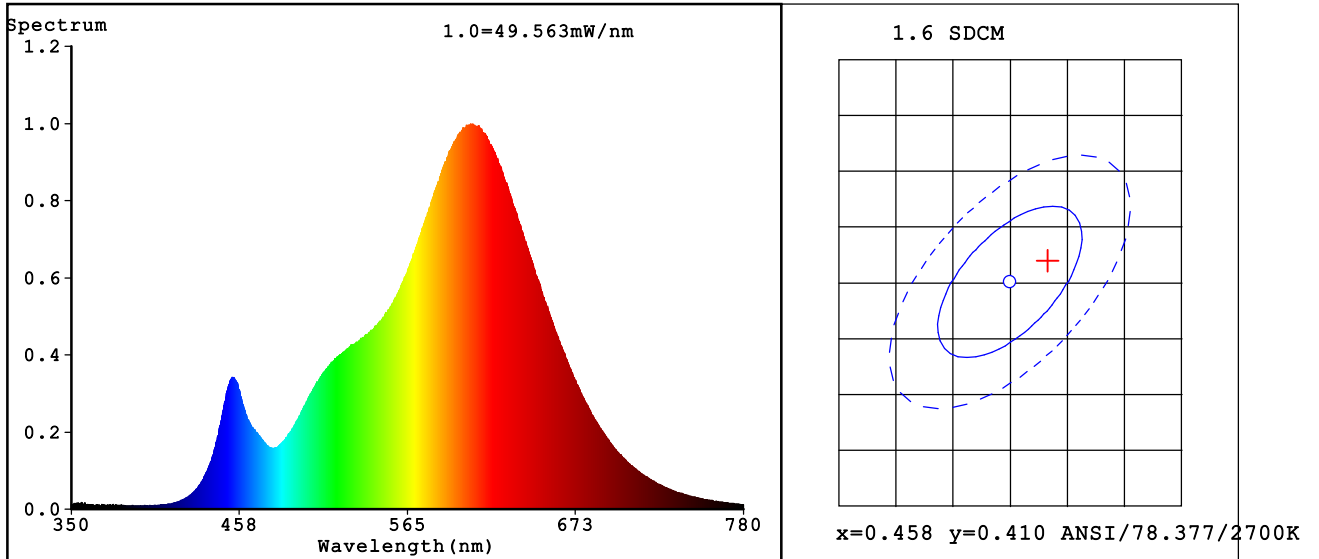


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.4611$   $y=0.4120$  /  $u'=0.2627$   $v'=0.5281$   
 CCT=2693K (Duv=0.0004) Dominant WL:Ld =584.1nm Purity=62.1%  
 Ratio:R=25.3% G=72.4% B=2.3% Peak WL:Lp=605.5nm FWHM=106.5nm  
 Render Index:Ra=82.6 TM30:Rf=83 Rg=95  
 R1 =82 R2 =93 R3 =94 R4 =81 R5 =83 R6 =93 R7 =80  
 R8 =55 R9 =4 R10=85 R11=82 R12=79 R13=85 R14=97 R15=72

**Photo Parameters:**

Flux = 2185 lm Eff. : 89.75 lm/W Fe = 6.703 W

**Electrical parameters:**

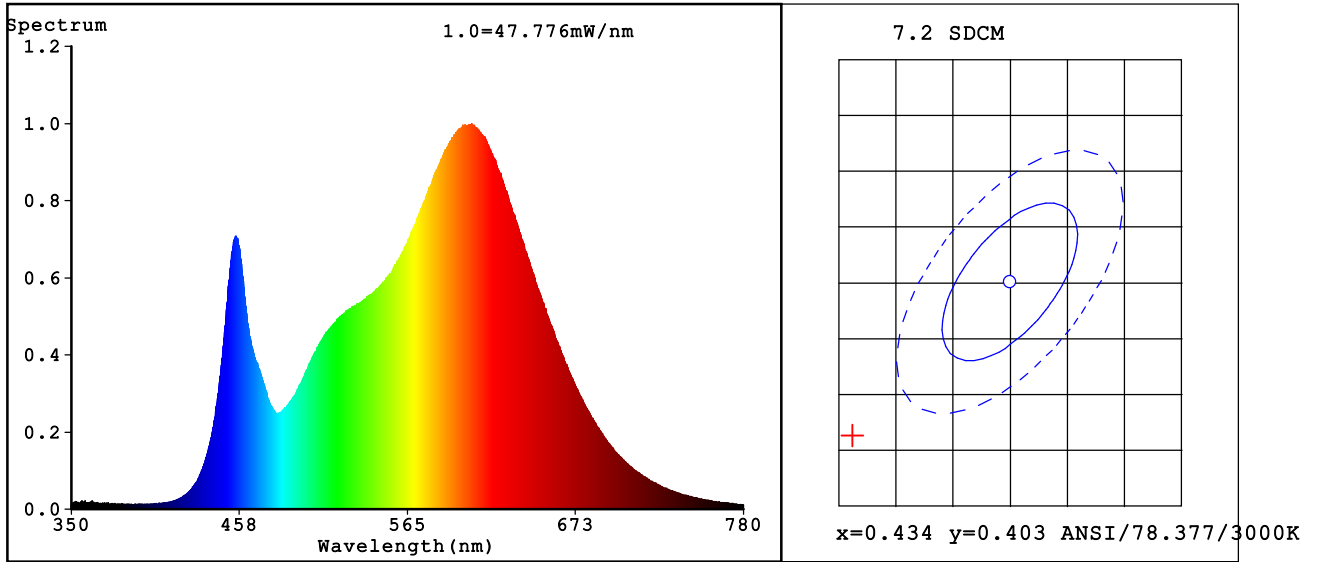
V = 119.55 V I = 0.2070 A P = 24.35 W PF = 0.9841

Status: Integral T = 218 ms Ip = 50594 (77%)

Model:DTZ075D15XXLW3BW-A1  
 Tester:彭金英  
 Temperature:25.3Deg  
 Manufacturer:SAT

Number:黑色安全灯  
 Date:2026-04-27 08:40:11  
 Humidity:51%  
 Remarks:

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.4200$   $y=0.3892/u'=0.2459$   $v'=0.5128$   
 CCT=3182K (Duv=-0.0035) Dominant WL:Ld =583.5nm Purity=42.9%  
 Ratio:R=22.6% G=74.1% B=3.3% Peak WL:Lp=606.1nm FWHM=133.1nm  
 Render Index:Ra=85.5 TM30:Rf=84 Rg=97  
 R1 =86 R2 =96 R3 =93 R4 =84 R5 =87 R6 =94 R7 =82  
 R8 =62 R9 =17 R10=90 R11=85 R12=77 R13=89 R14=97 R15=79

**Photo Parameters:**

Flux = 2327 lm Eff. : 100.13 lm/W Fe = 7.261 W

**Electrical parameters:**

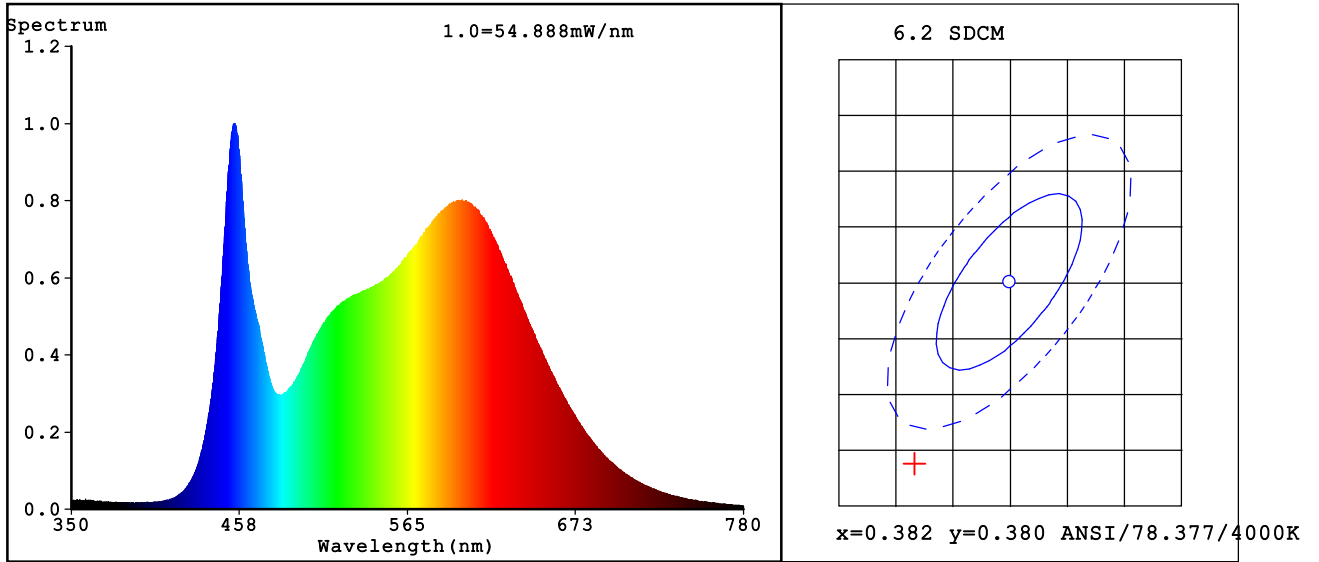
V = 119.56 V I = 0.1980 A P = 23.24 W PF = 0.9818

Status: Integral T = 218 ms Ip = 48811 (74%)

Model:DTZ075D15XXLW3BW-A1  
 Tester:彭金英  
 Temperature:25.3Deg  
 Manufacturer:SAT

Number:黑色安全灯1  
 Date:2026-04-27 08:41:00  
 Humidity:51%  
 Remarks:

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3735$   $y=0.3634/u'=0.2259$   $v'=0.4945$   
 CCT=4100K (Duv=-0.0043) Dominant WL:Ld =581.6nm Purity=21.1%  
 Ratio:R=19.1% G=76.6% B=4.4% Peak WL:Lp=454.6nm FWHM=23.6nm  
 Render Index:Ra=87.4 TM30:Rf=84 Rg=97  
 R1 =88 R2 =95 R3 =96 R4 =86 R5 =88 R6 =91 R7 =86  
 R8 =70 R9 =26 R10=88 R11=86 R12=69 R13=91 R14=99 R15=83

**Photo Parameters:**

Flux = 2469 lm Eff. : 110.60 lm/W Fe = 7.857 W

**Electrical parameters:**

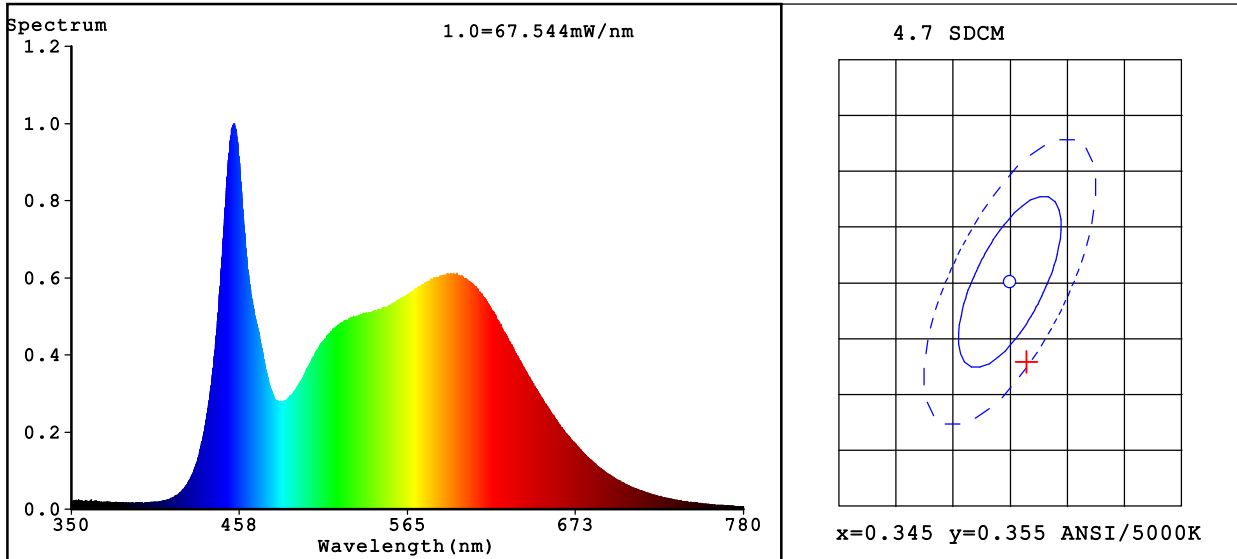
V = 119.54 V I = 0.1905 A P = 22.32 W PF = 0.9802

Status: Integral T = 218 ms Ip = 44753 (68%)

Model:DTZ075D15XXLW3BW-A1  
 Tester:彭金英  
 Temperature:25.3Deg  
 Manufacturer:SAT

Number:黑色安全灯3  
 Date:2026-04-27 08:41:36  
 Humidity:51%  
 Remarks:

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3462$   $y=0.3481/u'=0.2135$   $v'=0.4831$   
 CCT=4947K (Duv=-0.0022) Dominant WL:Ld =576.3nm Purity=8.3%  
 Ratio:R=16.7% G=78.3% B=5.0% Peak WL:Lp=454.0nm FWHM=23.7nm  
 Render Index:Ra=86.7 TM30:Rf=83 Rg=96  
 R1 =87 R2 =94 R3 =96 R4 =85 R5 =86 R6 =89 R7 =87  
 R8 =71 R9 =24 R10=83 R11=85 R12=63 R13=89 R14=98 R15=82

**Photo Parameters:**

Flux = 2529 lm Eff. : 110.96 lm/W Fe = 8.154 W

**Electrical parameters:**

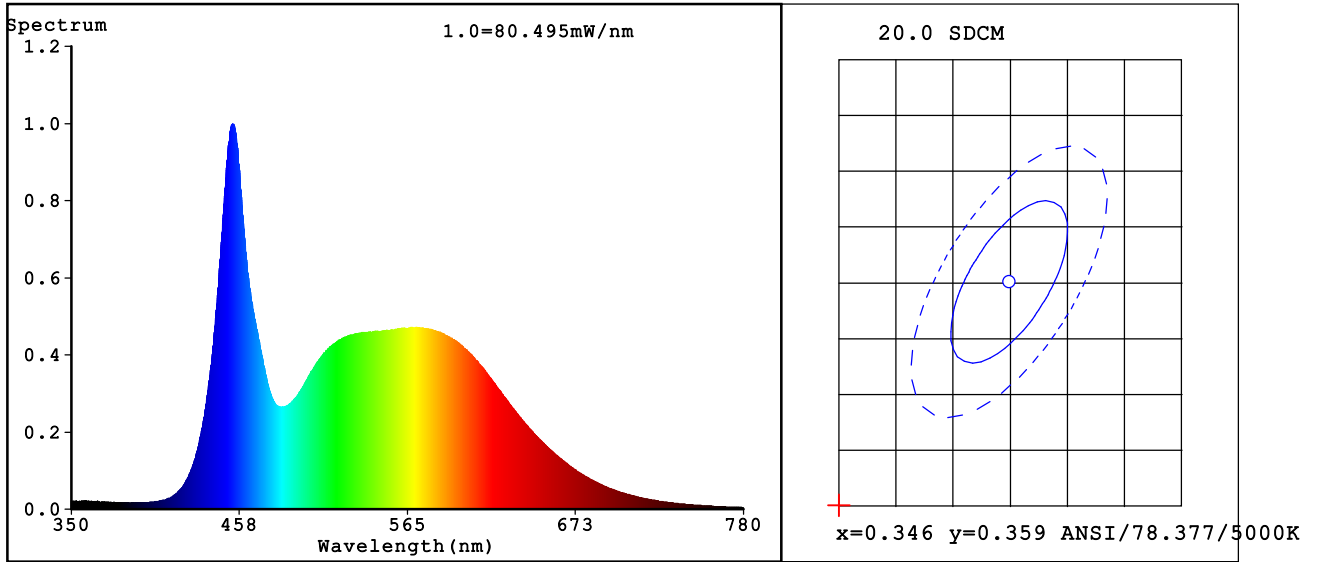
V = 119.54 V I = 0.1945 A P = 22.79 W PF = 0.9799

Status: Integral T = 218 ms Ip = 47847 (73%)

Model:DTZ075D15XXLW3BW-A1  
 Tester:彭金英  
 Temperature:25.3Deg  
 Manufacturer:SAT

Number:黑色安全灯4  
 Date:2026-04-27 08:42:01  
 Humidity:51%  
 Remarks:

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3115$   $y=0.3288/u'=0.1971$   $v'=0.4680$   
 CCT=6574K (Duv=0.0037) Dominant WL:Ld =489.0nm Purity=7.7%  
 Ratio:R=13.4% G=80.7% B=5.9% Peak WL:Lp=453.2nm FWHM=24.6nm  
 Render Index:Ra=83.7 TM30:Rf=81 Rg=93  
 R1 =82 R2 =89 R3 =93 R4 =82 R5 =82 R6 =84 R7 =88  
 R8 =69 R9 =7 R10=74 R11=81 R12=59 R13=84 R14=96 R15=77

**Photo Parameters:**

Flux = 2481 lm Eff. : 101.85 lm/W Fe = 8.144 W

**Electrical parameters:**

V = 119.55 V I = 0.2080 A P = 24.36 W PF = 0.9796

Status: Integral T = 196 ms Ip = 50961 (78%)

Model:DTZ075D15XXLW3BW-A1  
 Tester:彭金英  
 Temperature:25.3Deg  
 Manufacturer:SAT

Number:黑色安全灯5  
 Date:2026-04-27 08:42:27  
 Humidity:51%  
 Remarks: