

Spectrum Test Report

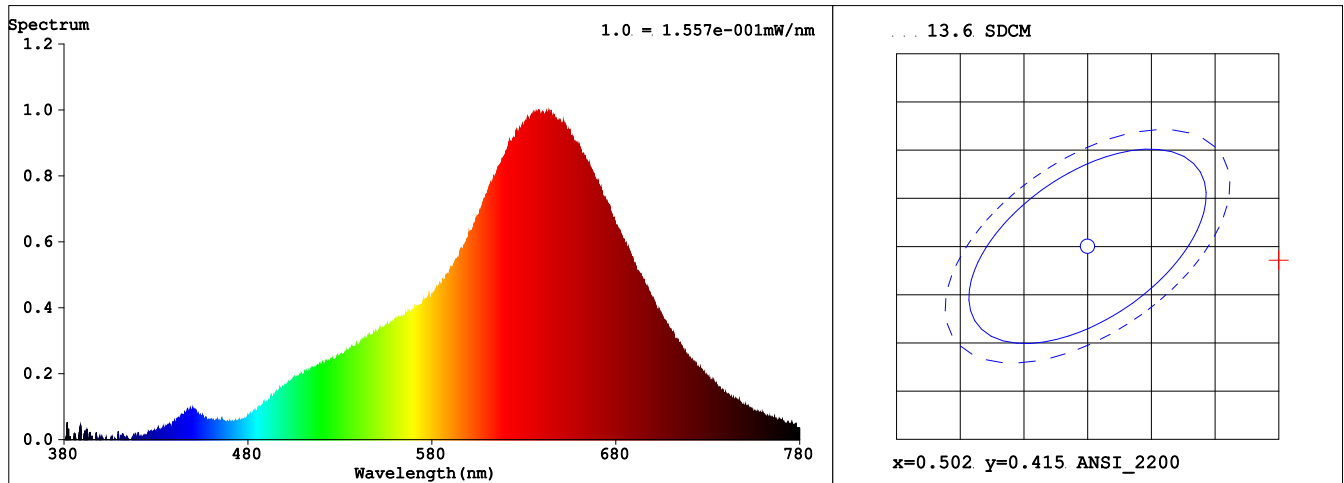
Remark : 0.5M

Date : 2023-10-27 10:04:54

Test Condition

Temperature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 1552 (2%)
Test Mode	: Fast Test	T	: 773 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.5225$ $y = 0.4139$ / $u' = 0.3020$ $v' = 0.5382$ ($duv = -6.24e-06$) $Dx, Dy: -0.0000, -0.0000$
 CCT= 2038K Prcp WL: $L_d = 588.6nm$ Purity=81.1%
 Peak WL: $L_p = 645nm$ FWHM: =104.6nm Ratio:R=35.1% G=63.4% B=1.5%
 Render Index: $R_a = 95.8$ CRI = 94.8 TM30:Rf=94 Rg=100

EEl: 0.88287 D

R1 =96 R2 =98 R3 =97 R4 =94 R5 =95 R6 =93 R7 =97
 R8 =96 R9 =91 R10=97 R11=87 R12=89 R13=96 R14=97 R15=99

LEVEL:OUT

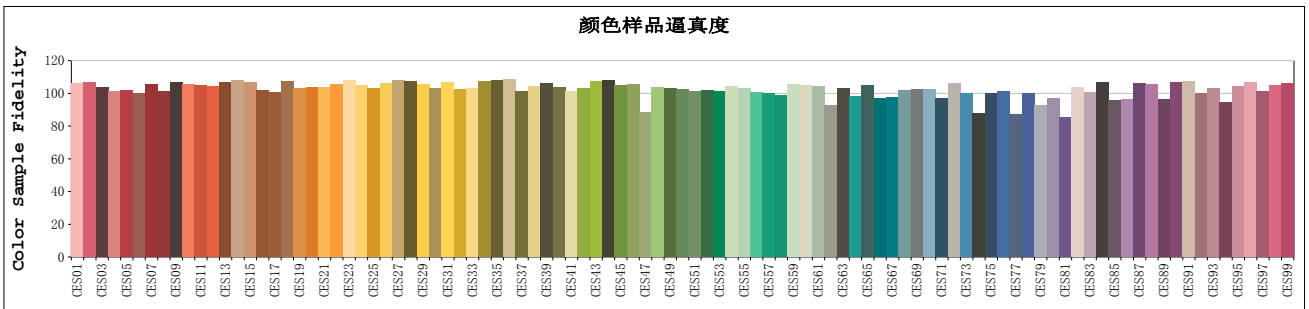
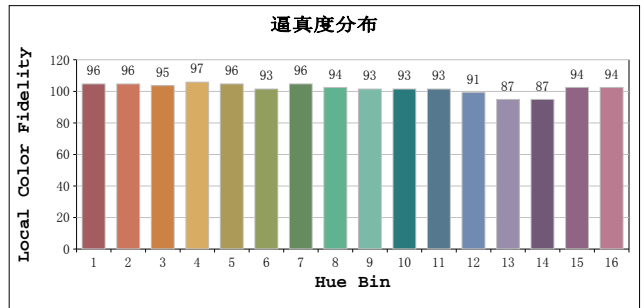
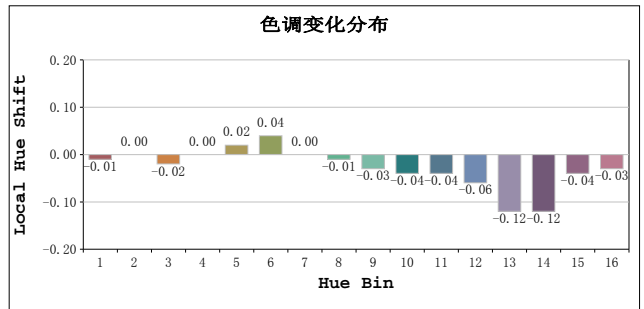
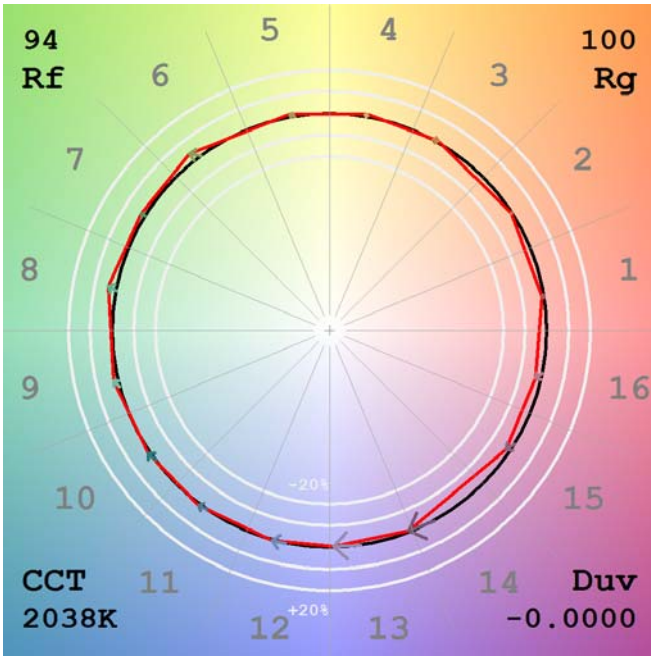
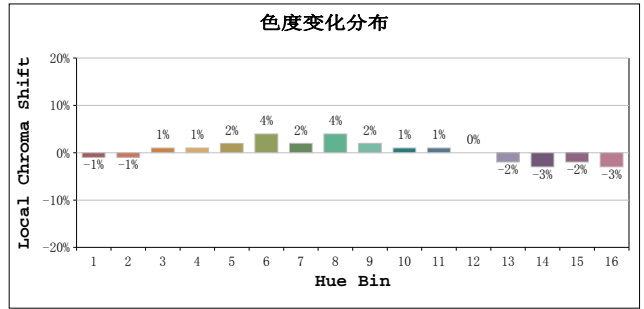
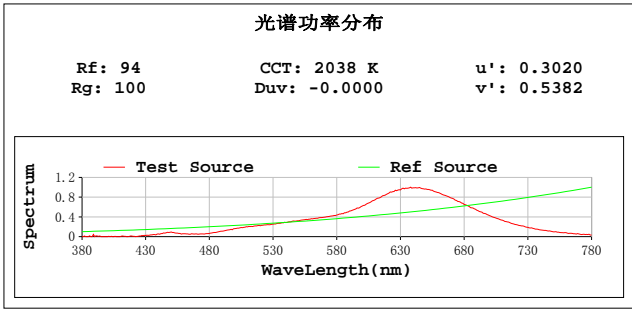
Photometric & Radiometric Parameters

Flux = 4.6858 lm Eff. : 2.49 lm/W Fe = 20.564 mW

Electrical parameters

V = 23.98 V I = 0.07860 A P = 1.885 W PF = 1.000 F=0.00 Hz

TM30

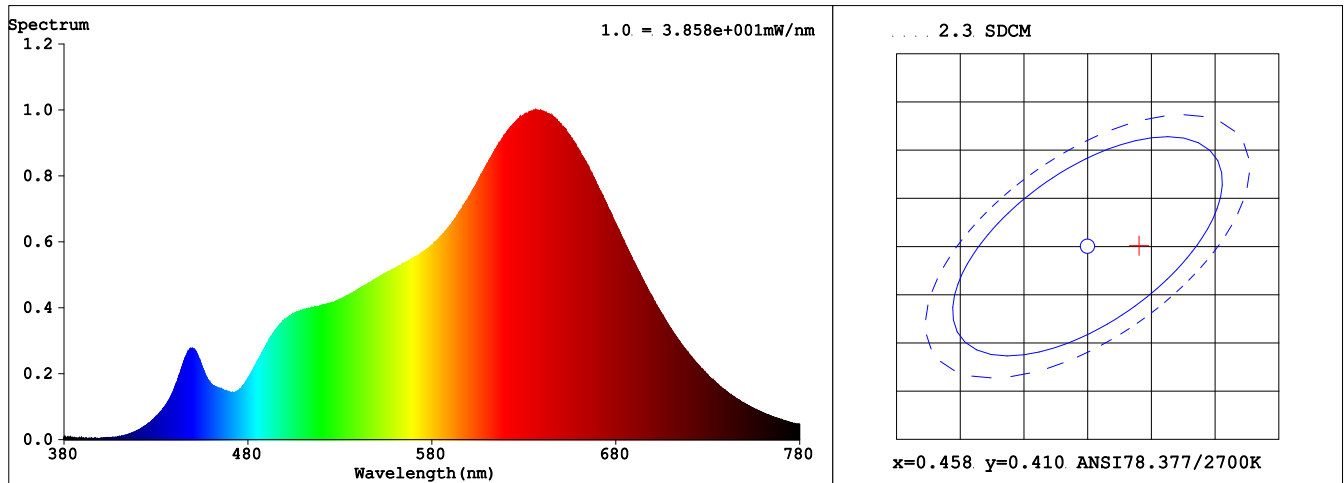


Spectrum Test Report

Test Condition

Temperature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 47875 (73%)
Test Mode	: Fast Test	T	: 96 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4618$ $y = 0.4102$ / $u' = 0.2640$ $v' = 0.5275$ ($duv = -3.19e-04$) $Dx, Dy: -0.0006, -0.0010$
 CCT= 2669K Prcp WL: $L_d = 584.5nm$ Purity=61.8%
 Peak WL: $L_p = 636nm$ FWHM: =140.0nm Ratio:R=28.0% G=69.1% B=2.9%
 Render Index: $R_a = 96.1$ CRI = 95.3 TM30:Rf=95 Rg=101

EEl: 0.17147 A

R1 =95 R2 =97 R3 =99 R4 =93 R5 =94 R6 =93 R7 =99
 R8 =99 R9 =98 R10=93 R11=88 R12=91 R13=95 R14=99 R15=98

LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 1561.2 lm Eff. : 79.45 lm/W $F_e = 6.1993 W$

Electrical parameters

V = 24.00 V I = 0.8189 A P = 19.65 W PF = 1.000 F=0.00 Hz

TM30

