

Spectrum Test Report

Sample :
 Specification : SAX22508356
 Sample No. : 1M RGB R
 Manufacturer :
 Assessor : damin
 Remark :
 Device SN :

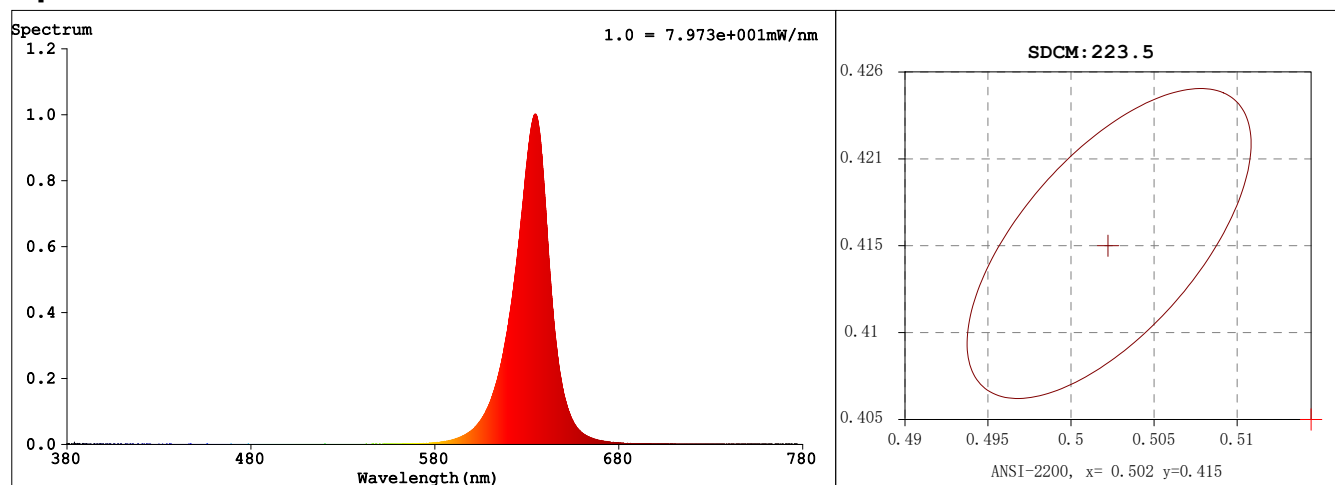
Date : 2025-08-28 17:06:52
 Sam. Status :
 Standard :
 Instrument : HaasSuite
 Test by : QXF

Test Condition

Temperature : 25.3 °C
 WL Range : 380nm-780nm
 Test Mode : Fast Test High

RH : 65.0%
 IP : 58634 (89%)
 T : 46 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.6972$ $y = 0.3023$ / $u' = 0.5329$ $v' = 0.5199$ ($duv = -8.54e-02$) $Dx, Dy: 0.0445, -0.0423$

CCT<=1000K Prcp WL: $L_d = 623.3nm$ Purity=99.9%

Peak WL: $L_p = 633nm$ FWHM: =19.5nm Ratio:R=95.7% G=4.3% B=0.0%

Render Index: $R_a = 28.6$ AvgR = 31.6 TM30:Rf=0 Rg=0

TLCI=4.94

R1 =10 R2 =78 R3 =35 R4 =0 R5 =6 R6 =88 R7 =13

R8 =0 R9 =0 R10=72 R11=0 R12=79 R13=31 R14=61 R15=0

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 338.44 lm Eff. : 32.38 lm/W $F_e = 1.8819 W$

Electrical parameters

V = 24.00 V I = 0.4356 A P = 10.45 W PF = 1.000 F=0.00 Hz

Spectrum Test Report

Sample :
 Specification : SAX22508356
 Sample No. : 1M RGB G
 Manufacturer :
 Assessor : damin
 Remark :
 Device SN :

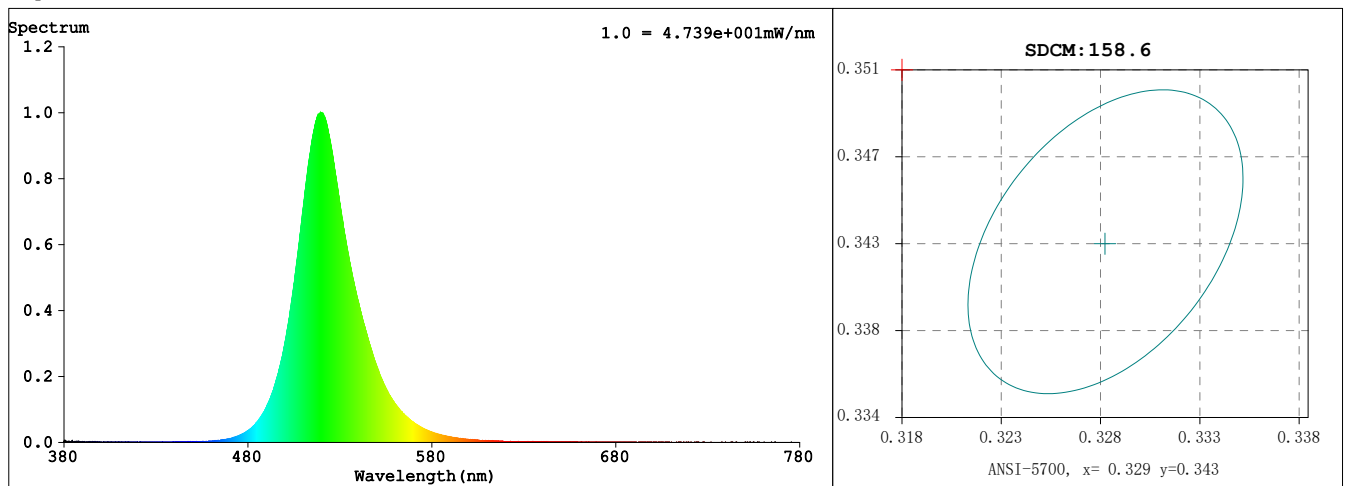
Date : 2025-08-28 17:09:28
 Sam. Status :
 Standard :
 Instrument : HaasSuite
 Test by : QXF

Test Condition

Temperature : 25.3 °C
 WL Range : 380nm-780nm
 Test Mode : Fast Test High

RH : 65.0%
 IP : 53104 (81%)
 T : 72 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1642$ $y = 0.7225$ / $u' = 0.0579$ $v' = 0.5733$ ($duv=1.59e-01$) $Dx,Dy:-0.1317,0.4170$

CCT= 7931K Prcp WL: $L_d=525.7nm$ Purity=79.4%

Peak WL: $L_p=521nm$ FWHM: $=31.6nm$ Ratio: $R=0.3\%$ $G=97.5\%$ $B=2.3\%$

Render Index: $R_a = 0.0$ $AvgR = 2.7$ TM30: $R_f=2$ $R_g=7$

TLCI=2.87

R1 =0 R2 =0 R3 =0 R4 =0 R5 =0 R6 =0 R7 =0
 R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=40 R15=0

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 866.10 lm Eff. : 86.86 lm/W $Fe = 1.8020 W$

Electrical parameters

V = 24.00 V I = 0.4155 A P = 9.971 W PF = 1.000 F=0.00 Hz

Spectrum Test Report

Sample :
Specification : SAX22508356
Sample No. : 1M RGB B
Manufacturer :
Assessor : damin
Remark :
Device SN :

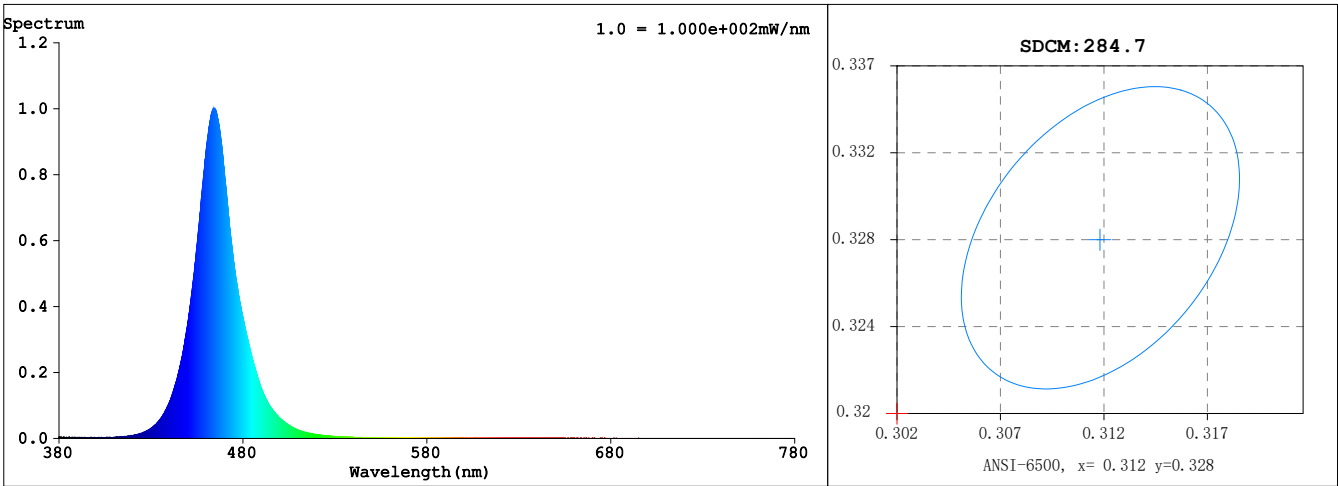
Date : 2025-08-28 17:10:13
Sam. Status :
Standard :
Instrument : HaasSuite
Test by : QXF

Test Condition

Temperature : 25.3 °C
WL Range : 380nm-780nm
Test Mode : Fast Test High

RH : 65.0%
IP : 57668 (88%)
T : 57 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1348$ $y = 0.0605$ / $u' = 0.1560$ $v' = 0.1575$ ($duv = -1.63e-01$) $Dx, Dy: -0.1078, -0.1777$

CCT>=100000K Prcp WL: $L_d = 468.4nm$ Purity=96.7%

Peak WL: $L_p = 465nm$ FWHM: $=22.5nm$ Ratio:R=0.4% G=16.2% B=83.4%

Render Index: $R_a = 0.3$ AvgR = 0.1 TM30:Rf=0 Rg=-85

TLCI=0.80

R1 =0 R2 =0 R3 =0 R4 =0 R5 =2 R6 =0 R7 =0
R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=0

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 191.63 lm Eff. : 19.59 lm/W Fe = 2.8223 W

Electrical parameters

V = 24.00 V I = 0.4077 A P = 9.784 W PF = 1.000 F=0.00 Hz

Spectrum Test Report

Sample :
Specification : SAX22508356
Sample No. : 1M RGB
Manufacturer :
Assessor : damin
Remark :
Device SN :

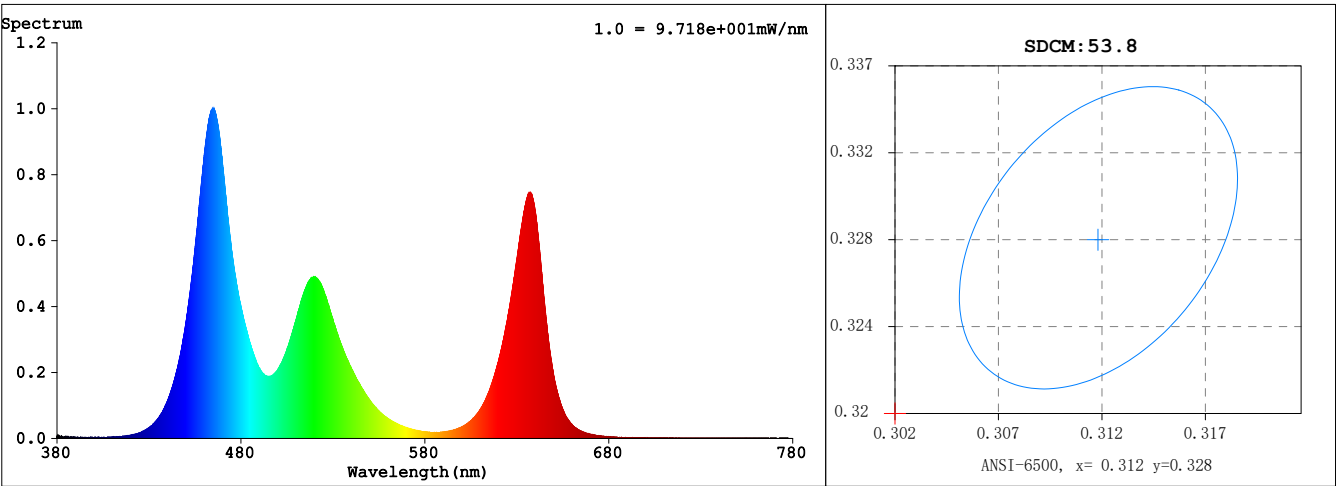
Date : 2025-08-28 17:10:44
Sam. Status :
Standard :
Instrument : HaasSuite
Test by : QXF

Test Condition

Temperature : 25.3 °C
WL Range : 380nm-780nm
Test Mode : Fast Test High

RH : 65.0%
IP : 51705 (79%)
T : 45 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.2474$ $y = 0.2547$ / $u' = 0.1779$ $v' = 0.4122$ ($duv=4.96e-03$) $Dx,Dy:-0.0042,0.0038$

CCT= 26740K Prcp WL: Ld=478.5nm Purity=36.4%

Peak WL: Lp=466nm FWHM: =23.2nm Ratio:R=21.4% G=65.4% B=13.3%

Render Index: Ra = 45.1 AvgR = 38.1 TM30:Rf=47 Rg=114

TLCI=13.99

R1 =27 R2 =56 R3 =72 R4 =47 R5 =49 R6 =57 R7 =52

R8 =0 R9 =0 R10=0 R11=38 R12=61 R13=30 R14=80 R15=1

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 1346.3 lm Eff. : 44.36 lm/W Fe = 6.3462 W

Electrical parameters

V = 24.00 V I = 1.265 A P = 30.35 W PF = 1.000 F=0.00 Hz