

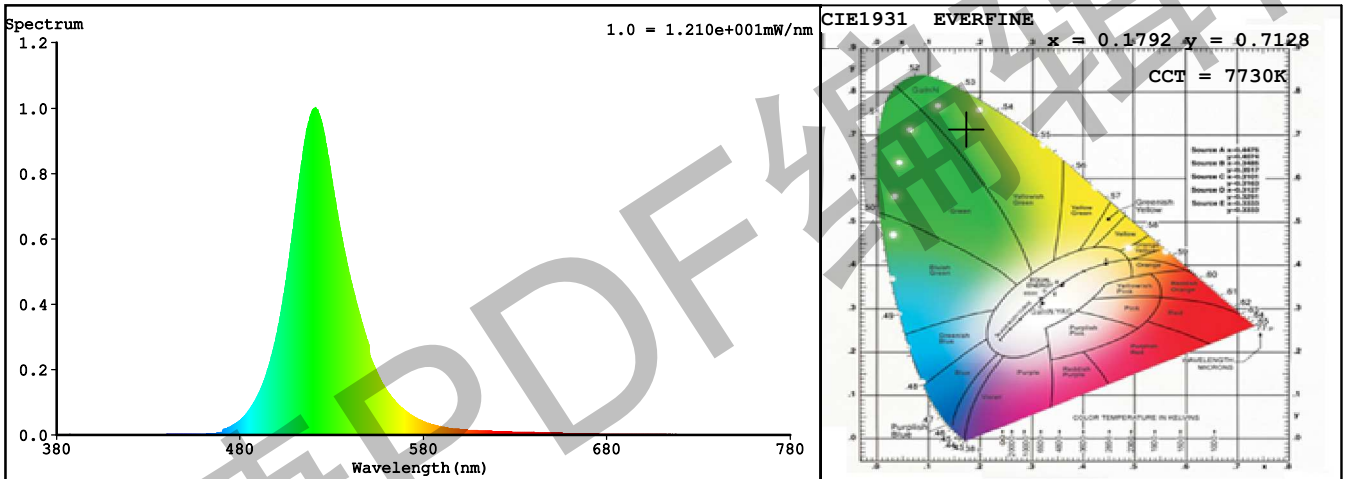
Spectrum Test Report

Sample	: DM5602410NO	Date	: 2019-05-22 09:37:12
Specification	: DM5602410NO-0RGBNSI0200XC0100	Sam. Status	: 1M
Sample No.	: 1	Standard	:
Manufacturer	: COLORS	Instrument	: HaasSuite(EVERFINE)
Remark	: G	Test by	: JYH

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 47781 (73%)
Test Mode	: Accuracy Test	T	: 254 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1792$ $y = 0.7128$ / $u' = 0.0640$ $v' = 0.5730$ ($duv=1.53e-01$)

CCT= 7730K Prcp WL: $L_d=527.8nm$ Purity=78.7%

Peak WL: $L_p=521nm$ FWHM: =33.4nm Ratio:R=0.7% G=97.0% B=2.3%

Render Index: $R_a = 0.0$ TM30:Rf=1 Rg=10

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=43 R15=0

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 236.86 lm Eff. : 39.75 lm/W $F_e = 490.16$ mW

Electrical parameters

V = 24.00 V I = 0.2483 A P = 5.959 W PF = 1.000 F=0.00 Hz

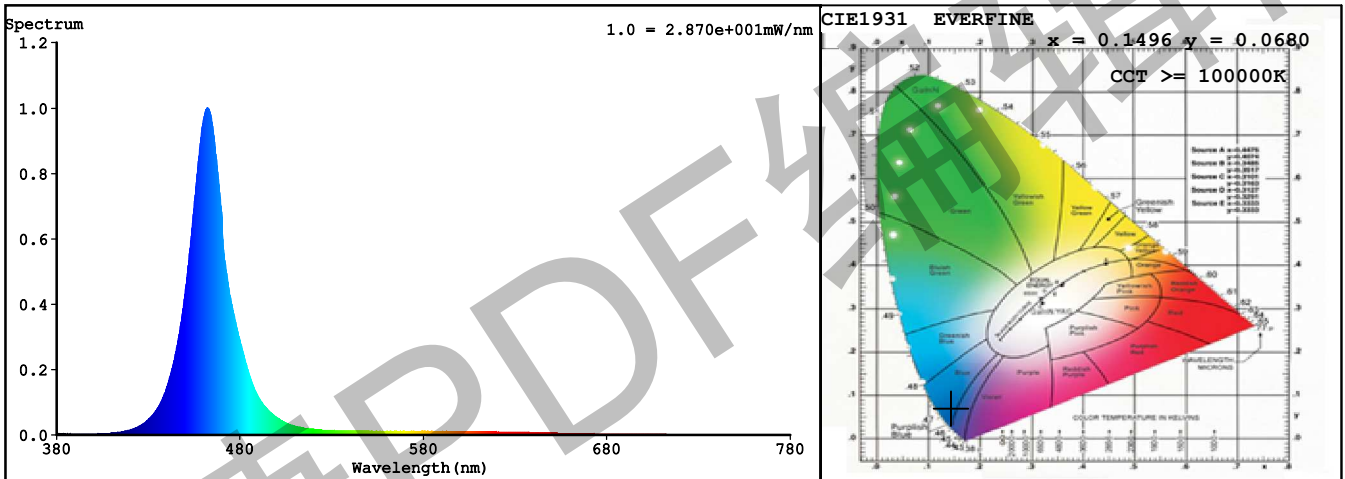
Spectrum Test Report

Sample	: DM5602410NO	Date	: 2019-05-22 09:38:35
Specification	: DM5602410NO-0RGBNSI0200XC0100	Sam. Status	: 1M
Sample No.	: 1	Standard	:
Manufacturer	: COLORS	Instrument	: HaasSuite(EVERFINE)
Remark	: B	Test by	: JYH

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 48939 (75%)
Test Mode	: Accuracy Test	T	: 176 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1496$ $y = 0.0680$ / $u' = 0.1701$ $v' = 0.1741$ ($duv=1.50e-01$)

CCT ≥ 100000 K Prcp WL: $L_d=466.3$ nm Purity=91.6%

Peak WL: $L_p=462$ nm FWHM: =21.1nm Ratio:R=4.8% G=32.5% B=62.7%

Render Index: Ra = 13.2 TM30:Rf=0 Rg=248

R1 =51	R2 =0	R3 =0	R4 =0	R5 =55	R6 =0	R7 =0	
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=28	R14=0	R15=46

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 65.464 lm Eff. : 10.98 lm/W Fe = 834.32 mW

Electrical parameters

V = 24.00 V I = 0.2485 A P = 5.964 W PF = 1.000 F=0.00 Hz

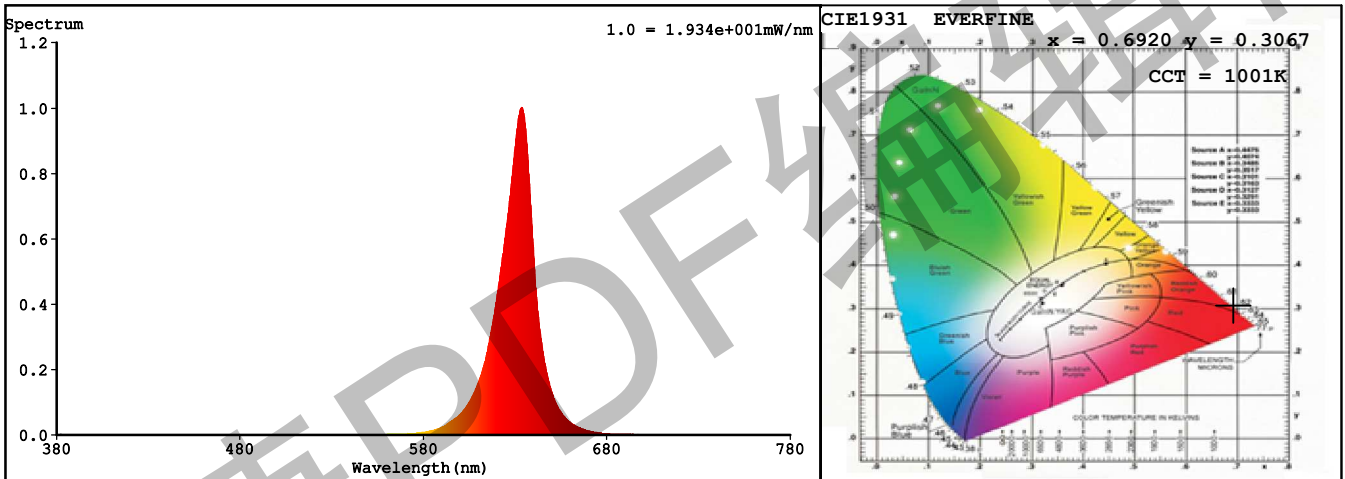
Spectrum Test Report

Sample	: DM5602410NO	Date	: 2019-05-22 09:40:22
Specification	: DM5602410NO-0RGBNSI0200XC0100	Sam. Status	: 1M
Sample No.	:	Standard	:
Manufacturer	: COLORS	Instrument	: HaasSuite(EVERFINE)
Remark	: R	Test by	: JYH

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 49867 (76%)
Test Mode	: Accuracy Test	T	: 135 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.6920$ $y = 0.3067$ / $u' = 0.5226$ $v' = 0.5212$ ($duv = -7.50e-02$)

CCT= 1001K Prcp WL: $L_d = 620.9nm$ Purity=99.6%

Peak WL: $L_p = 633nm$ FWHM: =18.6nm Ratio:R=93.3% G=6.6% B=0.0%

Render Index: $R_a = 30.8$ TM30:Rf=22 Rg=-1

R1 =13 R2 =78 R3 =39 R4 =0 R5 =10 R6 =88 R7 =18

R8 =0 R9 =0 R10=73 R11=0 R12=79 R13=33 R14=65 R15=0

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 87.606 lm Eff. : 14.65 lm/W $F_e = 452.81$ mW

Electrical parameters

V = 24.00 V I = 0.2492 A P = 5.980 W PF = 1.000 F=0.00 Hz

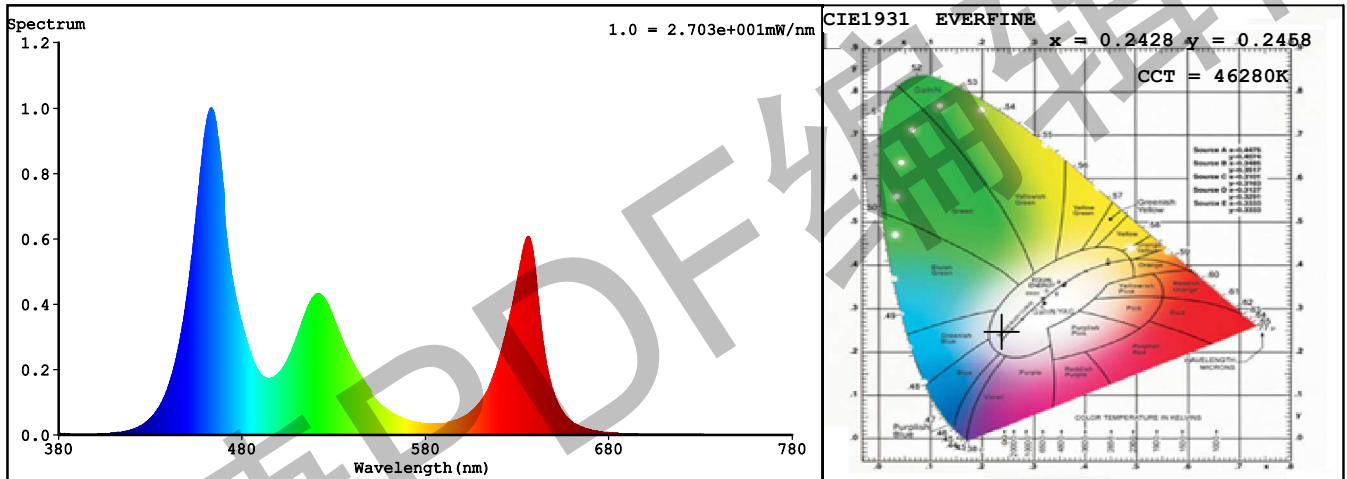
Spectrum Test Report

Sample	: DM5602410NO	Date	: 2019-05-22 10:15:26
Specification	: DM5602410NO-0RGBNSI0200XC0100	Sam. Status	: 1M
Sample No.	: 1	Standard	:
Manufacturer	: COLORS	Instrument	: HaasSuite(EVERFINE)
Remark	: RGB	Test by	: JYH

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 49652 (76%)
Test Mode	: Accuracy Test	T	: 160 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.2428$ $y = 0.2458$ / $u' = 0.1777$ $v' = 0.4049$ ($duv=3.82e-03$)

CCT= 46280K Prcp WL: $L_d=477.6nm$ Purity=38.9%

Peak WL: $L_p=463nm$ FWHM: =22.5nm Ratio:R=19.6% G=67.6% B=12.7%

Render Index: $R_a = 56.1$ TM30:Rf=52 Rg=113

R1=42 R2=66 R3=80 R4=59 R5=61 R6=69 R7=63

R8=8 R9=0 R10=26 R11=52 R12=64 R13=44 R14=84 R15=19

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 364.74 lm Eff. : 26.63 lm/W $F_e = 1.6807$ W

Electrical parameters

V = 24.00 V I = 0.5707 A P = 13.70 W PF = 1.000 F=0.00 Hz