

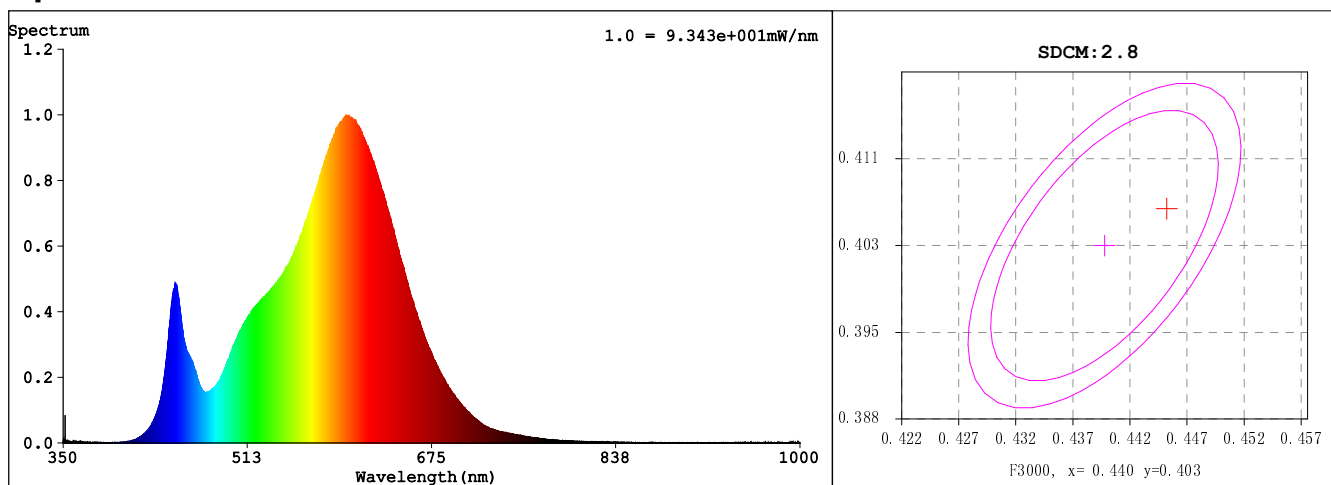
Spectrum Test Report

Sample	: 6262M-120LM/W-(3000K-6000K)-UGR	Date	: 2023-11-25 14:08:46
Specification	: 6262M-120LM/W-(3000K-6000K)-UGR	Sam. Status	:
Sample No.	: 4	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: JT	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 46064 (70%)
Test Mode	: Fast Test	T	: 162 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4455$ $y = 0.4062$ / $u' = 0.2551$ $v' = 0.5235$ ($duv = -2.30e-04$)

CCT= 2879K Prcp WL: $L_d = 583.4\text{nm}$ Purity=55.6%

Peak WL: $L_p = 600\text{nm}$ FWHM: =112.3nm Ratio:R=23.4% G=74.3% B=2.3%

Render Index: $R_a = 80.2$

R1 =78 R2 =90 R3 =95 R4 =78 R5 =79 R6 =89 R7 =80

R8 =53 R9 =0 R10=78 R11=78 R12=72 R13=81 R14=98 R15=70

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 4324.5 lm Eff. : 120.13 lm/W $F_e = 12.885\text{ W}$

(EQE):3551.3%

Electrical parameters

$V = 220.0\text{ V}$ $I = 0.1700\text{ A}$ $P = 36.00\text{ W}$ PF = 0.9626

Kdisp(IEC) = 1.000 Freq=50.00 Hz

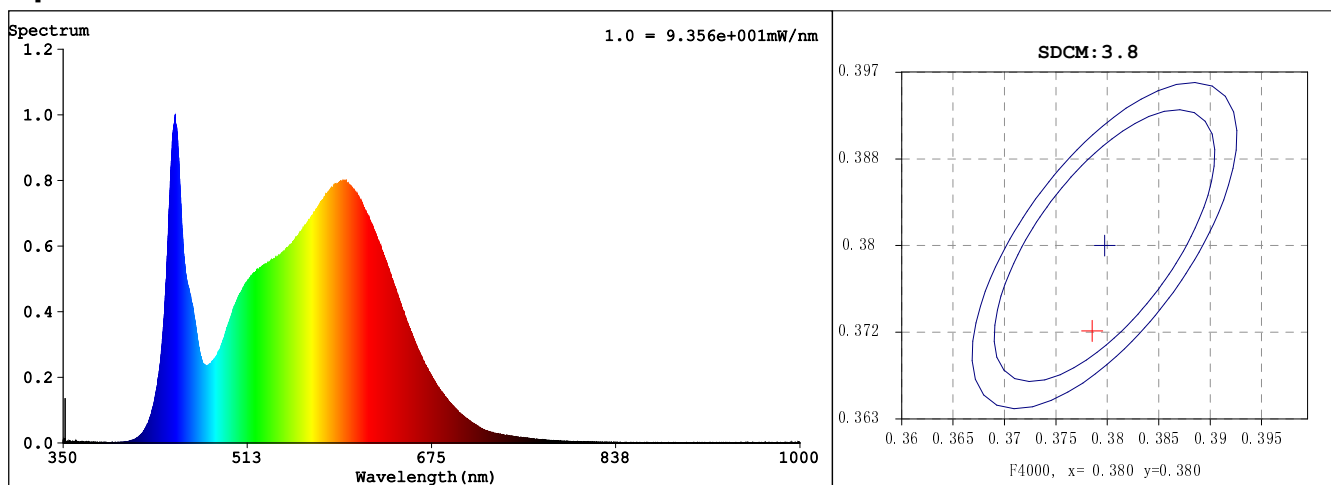
Spectrum Test Report

Sample	: 6262M-120LM/W-(3000K-6000K)-UGR	Date	: 2023-11-25 14:09:43
Specification	: 6262M-120LM/W-(3000K-6000K)-UGR	Sam. Status	:
Sample No.	: 6	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: JT	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 41146 (63%)
Test Mode	: Fast Test	T	: 162 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3788$ $y = 0.3717$ / $u' = 0.2261$ $v' = 0.4991$ ($duv = -1.91e-03$)

CCT= 4007K Prcp WL: $L_d = 580.2\text{nm}$ Purity=25.2%

Peak WL: $L_p = 449\text{nm}$ FWHM: =18.1nm Ratio:R=18.7% G=77.5% B=3.8%

Render Index: $R_a = 85.0$

R1 =84 R2 =91 R3 =96 R4 =85 R5 =85 R6 =88 R7 =86

R8 =66 R9 =14 R10=79 R11=85 R12=68 R13=86 R14=98 R15=78

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 4190.8 lm Eff. : 121.41 lm/W $F_e = 12.864\text{ W}$

(EQE):3569.6%

Electrical parameters

$V = 220.0\text{ V}$ $I = 0.1630\text{ A}$ $P = 34.52\text{ W}$ PF = 0.9626

$K_{disp}(IEC) = 1.000$ Freq=50.00 Hz

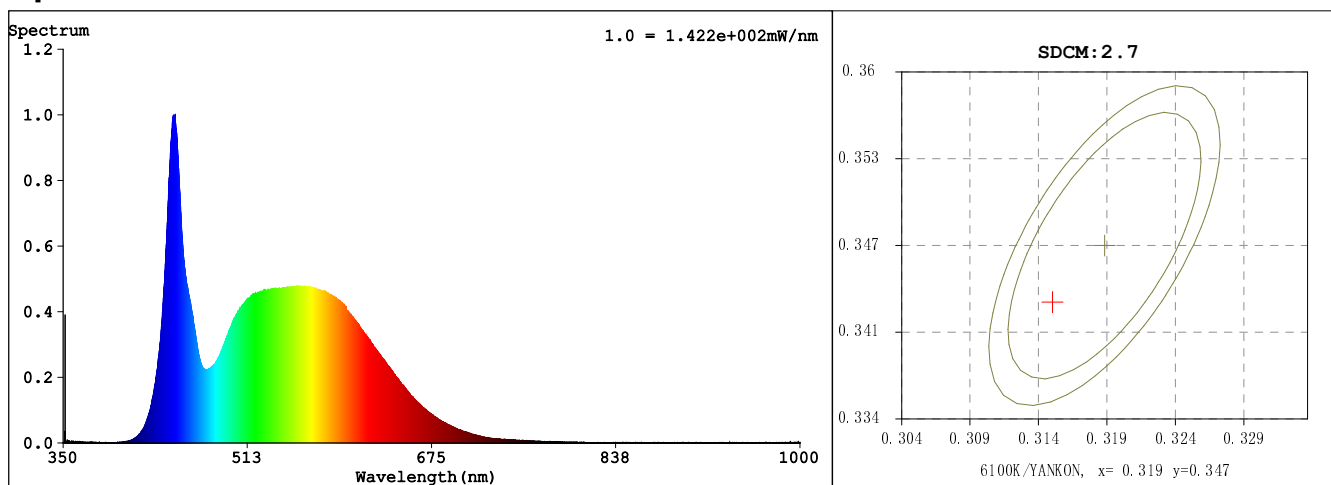
Spectrum Test Report

Sample	: 6262M-120LM/W-(3000K-6000K)-UGR	Date	: 2023-11-25 14:11:20
Specification	: 6262M-120LM/W-(3000K-6000K)-UGR	Sam. Status	:
Sample No.	: 10	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: JT	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 53403 (81%)
Test Mode	: Fast Test	T	: 141 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3152$ $y = 0.3429$ / $u' = 0.1944$ $v' = 0.4759$ ($duv=8.93e-03$)

CCT= 6290K Prcp WL: $L_d=498.6nm$ Purity=5.6%

Peak WL: $L_p=449nm$ FWHM: =19.1nm Ratio:R=12.8% G=82.0% B=5.3%

Render Index: $R_a = 80.5$

R1 =77 R2 =84 R3 =91 R4 =81 R5 =79 R6 =80 R7 =87

R8 =65 R9 =0 R10=64 R11=80 R12=59 R13=78 R14=95 R15=70

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 4400.1 lm Eff. : 121.51 lm/W $F_e = 13.788 W$

(EQE):3501.8%

Electrical parameters

$V = 220.0 V$ $I = 0.1710 A$ $P = 36.21 W$ PF = 0.9626

Kdisp(IEC) = 1.000 Freq=50.00 Hz