

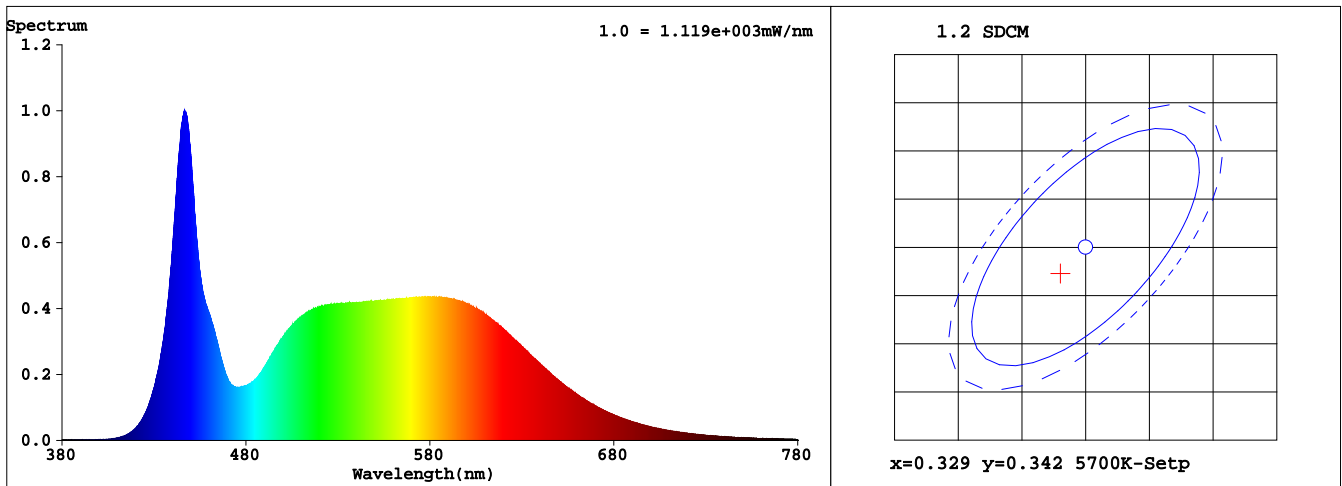
Spectrum Test Report

Sample	:	Date	:	2023-03-03 16:40:07
Specification	:	Sam. Status	:	
Sample No.	:	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Test by	:	
		Assessor	:	damin

Test Condition

Temperature	:	25Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	54850 (84%)
Test Mode	:	Fast Test	T	:	21 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3267$ $y = 0.3390$ / $u' = 0.2037$ $v' = 0.4756$ ($duv=1.53e-03$)

CCT= 5760K Prcp WL: Ld=503.1nm Purity=2.0%

Peak WL: Lp=447nm FWHM: =16.5nm Ratio:R=14.6% G=80.7% B=4.7%

Render Index: Ra = 82.9 CRI = 76.1

R1 =82 R2 =86 R3 =89 R4 =85 R5 =84 R6 =82 R7 =86

R8 =70 R9 =8 R10=67 R11=86 R12=64 R13=83 R14=94 R15=77

LEVEL:OUT WHITE:ANSI_5700K

Photometric & Radiometric Parameters

Flux = 31923 lm Eff. : 153.01 lm/W Fe = 100.91 W

Electrical parameters

V = 230.2 V I = 0.9253 A P = 208.6 W PF = 0.9795 F=49.99 Hz

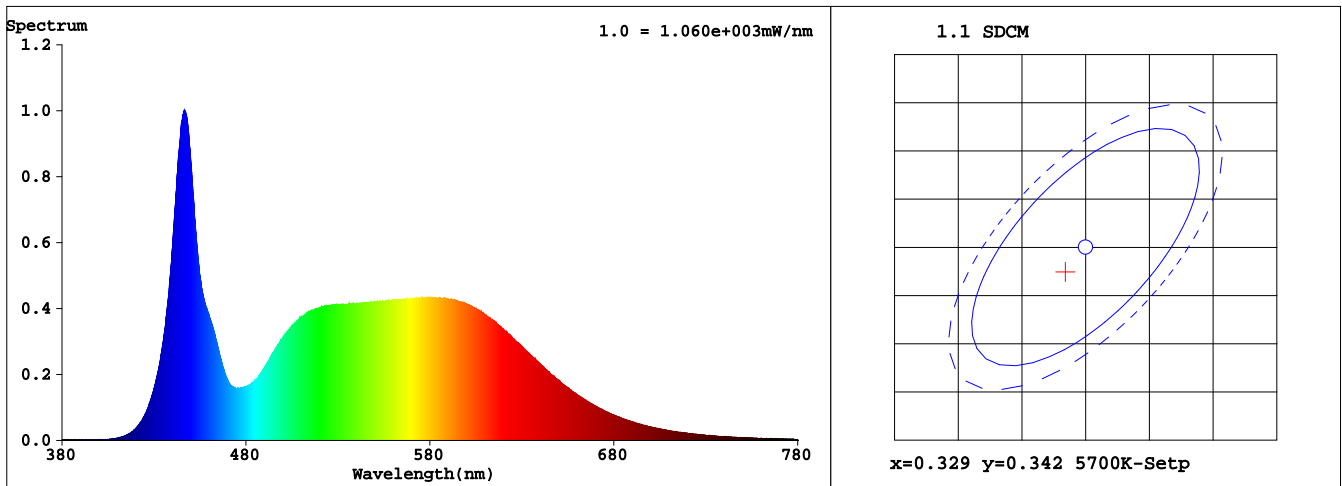
Spectrum Test Report

Sample	:	Date	: 2023-03-03 16:42:36
Specification	: BT-LP150WE40	Sam. Status	:
Sample No.	: 158	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: OMNI	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 51957 (79%)
Test Mode	: Fast Test	T	: 21 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3271$ $y = 0.3391$ / $u' = 0.2040$ $v' = 0.4758$ ($duv=1.43e-03$)

CCT= 5741K Prcp WL: $L_d=504.4nm$ Purity=1.9%

Peak WL: $L_p=447nm$ FWHM: =16.2nm Ratio:R=14.6% G=80.7% B=4.7%

Render Index: $R_a = 82.9$ CRI = 76.1

R1 =82 R2 =86 R3 =89 R4 =85 R5 =84 R6 =82 R7 =86

R8 =70 R9 =9 R10=67 R11=86 R12=64 R13=83 R14=94 R15=77

LEVEL:OUT WHITE:ANSI_5700K

Photometric & Radiometric Parameters

Flux = 30076 lm Eff. : 152.02 lm/W Fe = 95.032 W

Electrical parameters

V = 230.3 V I = 0.8791 A P = 197.8 W PF = 0.9771 F=49.99 Hz

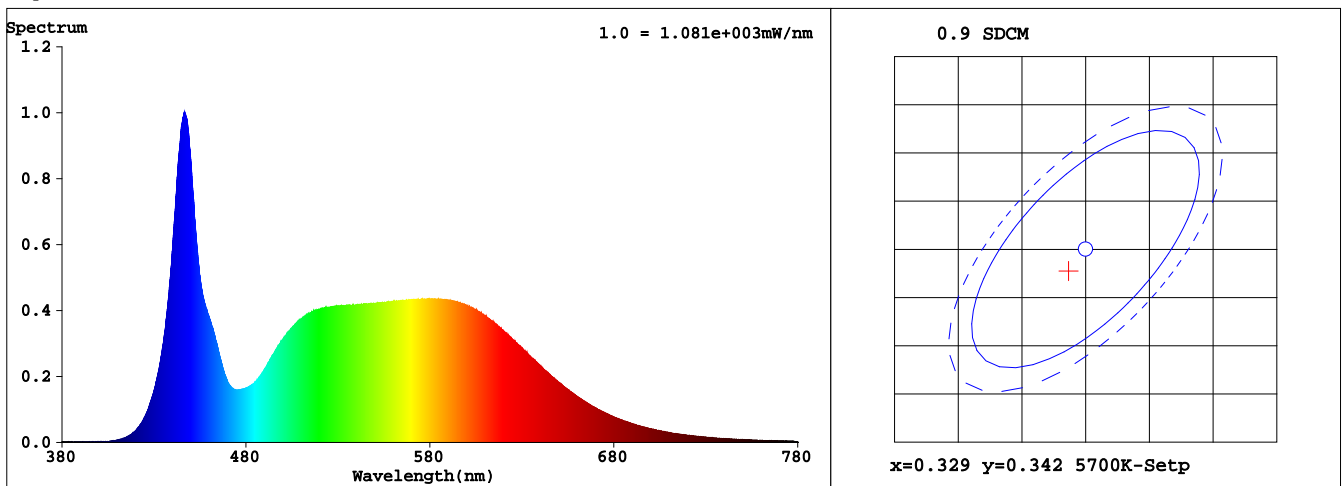
Spectrum Test Report

Sample	:	Date	:	2023-03-03 16:44:14
Specification	:	Sam. Status	:	
Sample No.	:	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Test by	:	
		Assessor	:	damin

Test Condition

Temperature	:	25Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	52969 (81%)
Test Mode	:	Fast Test	T	:	21 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3274$ $y = 0.3394$ / $u' = 0.2040$ $v' = 0.4760$ ($duv=1.47e-03$)

CCT= 5730K Prcp WL: Ld=505.7nm Purity=1.8%

Peak WL: Lp=447nm FWHM: =16.3nm Ratio:R=14.6% G=80.7% B=4.7%

Render Index: Ra = 82.9 CRI = 76.1

R1 =82 R2 =86 R3 =89 R4 =85 R5 =84 R6 =82 R7 =86

R8 =70 R9 =8 R10=67 R11=86 R12=64 R13=83 R14=94 R15=77

LEVEL:OUT WHITE:ANSI_5700K

Photometric & Radiometric Parameters

Flux = 30830 lm Eff. : 153.76 lm/W Fe = 97.366 W

Electrical parameters

V = 230.3 V I = 0.8905 A P = 200.5 W PF = 0.9778 F=49.99 Hz

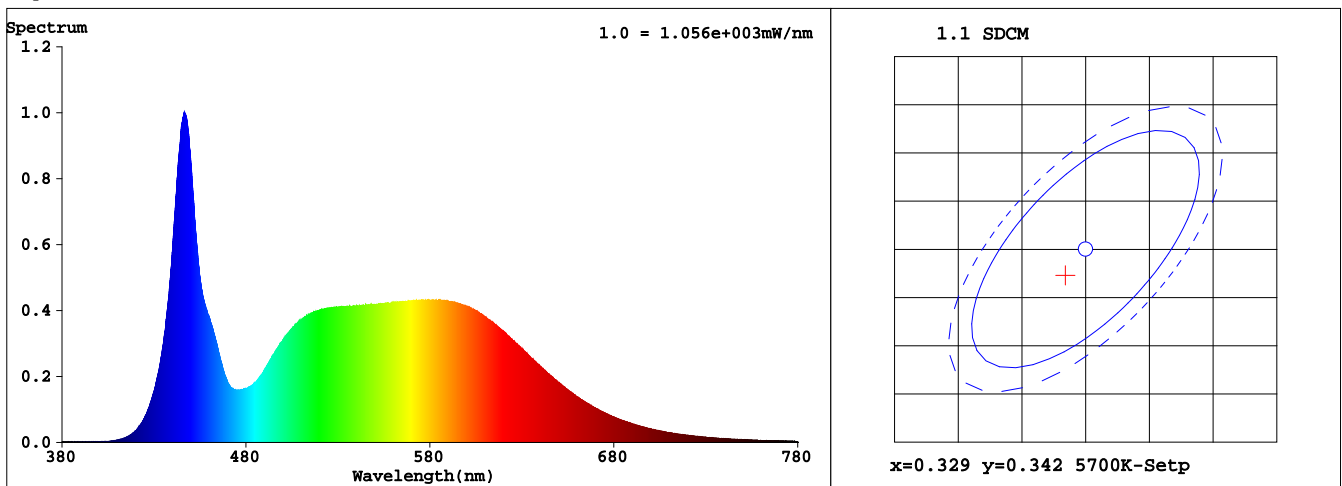
Spectrum Test Report

Sample	:	Date	:	2023-03-03 16:46:15
Specification	:	Sam. Status	:	
Sample No.	:	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Test by	:	
		Assessor	:	damin

Test Condition

Temperature	:	25Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	51648 (79%)
Test Mode	:	Fast Test	T	:	21 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3271$ $y = 0.3390$ / $u' = 0.2040$ $v' = 0.4757$ ($duv=1.35e-03$)

CCT= 5741K Prcp WL: Ld=504.0nm Purity=1.9%

Peak WL: Lp=446nm FWHM: =16.2nm Ratio:R=14.6% G=80.7% B=4.7%

Render Index: Ra = 82.9 CRI = 76.2

R1 =82 R2 =86 R3 =89 R4 =85 R5 =84 R6 =82 R7 =86

R8 =70 R9 =9 R10=67 R11=86 R12=64 R13=83 R14=94 R15=77

LEVEL:OUT WHITE:ANSI_5700K

Photometric & Radiometric Parameters

Flux = 29882 lm Eff. : 152.44 lm/W Fe = 94.453 W

Electrical parameters

V = 230.3 V I = 0.8703 A P = 196.0 W PF = 0.9781 F=49.99 Hz

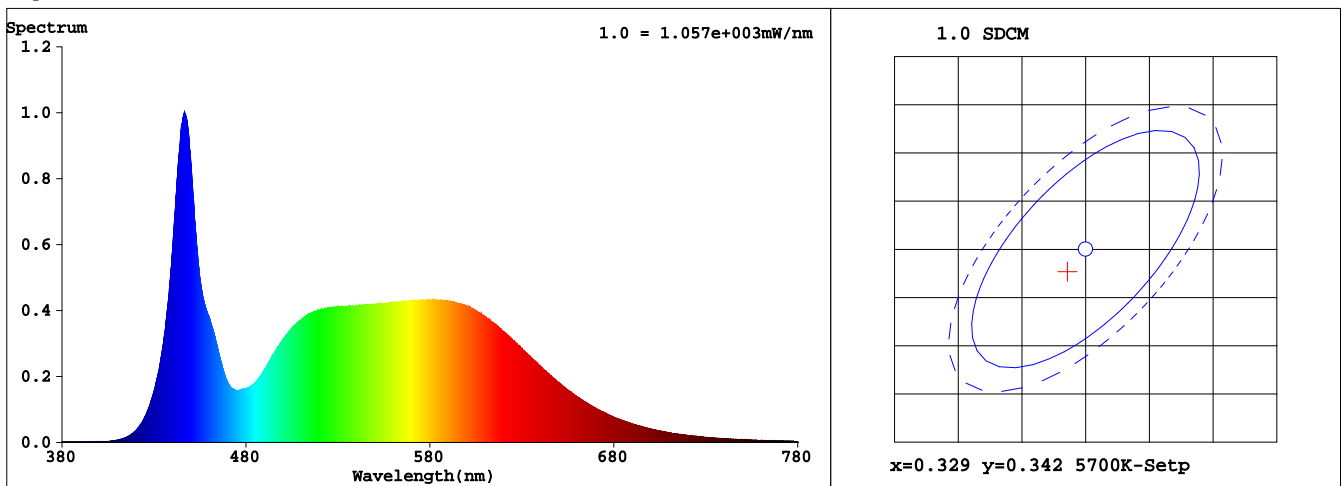
Spectrum Test Report

Sample	:	Date	:	2023-03-03 16:47:38
Specification	:	Sam. Status	:	
Sample No.	:	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Test by	:	
		Assessor	:	damin

Test Condition

Temperature	:	25Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	51786 (79%)
Test Mode	:	Fast Test	T	:	21 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3273$ $y = 0.3394$ / $u' = 0.2040$ $v' = 0.4759$ ($duv=1.47e-03$)

CCT= 5734K Prcp WL: Ld=505.3nm Purity=1.8%

Peak WL: Lp=447nm FWHM: =16.2nm Ratio:R=14.6% G=80.7% B=4.7%

Render Index: Ra = 82.9 CRI = 76.1

R1 =82 R2 =86 R3 =89 R4 =85 R5 =84 R6 =82 R7 =86

R8 =70 R9 =8 R10=67 R11=86 R12=64 R13=83 R14=94 R15=77

LEVEL:OUT WHITE:ANSI_5700K

Photometric & Radiometric Parameters

Flux = 29959 lm Eff. : 153.24 lm/W Fe = 94.592 W

Electrical parameters

V = 230.3 V I = 0.8697 A P = 195.5 W PF = 0.9761 F=49.99 Hz