

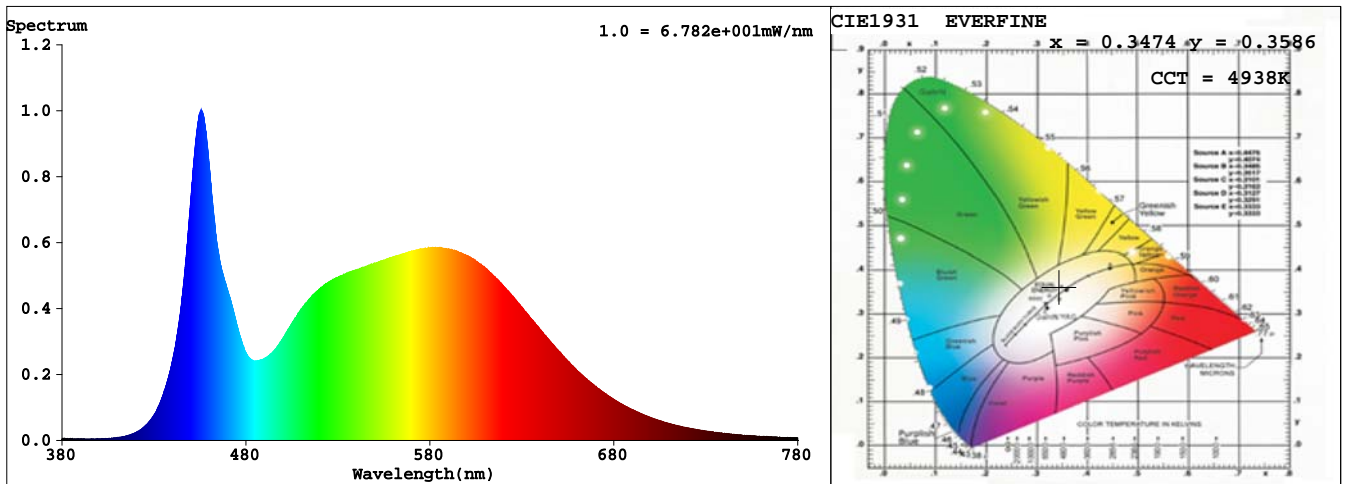
Spectrum Test Report

Sample	:	Date	: 2023-04-21 13:40:59
Specification	: DK5050-4H2-5050-18810	Standardtus	:
Sample No.	: L05	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: DAMIN
Assessor	: damin		
Remark	:		

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52232 (80%)
Test Mode	: Fast Test	T	: 508 ms
Sensitivity	: Low		

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3474$ $y = 0.3586$ / $u' = 0.2103$ $v' = 0.4884$ ($duv=2.54e-03$) $Du, Dv: -0.0018, 0.0018$
 CCT= 4938K Prcp WL: $Ld=571.2nm$ Purity=11.8%
 Peak WL: $Lp=456nm$ FWHM: $=21.2nm$ Ratio: R=15.8% G=79.5% B=4.7%

Render Index: $Ra = 82.7$

R1 =81 R2 =90 R3 =94 R4 =79 R5 =80 R6 =84 R7 =86
 R8 =66 R9 =8 R10=75 R11=77 R12=53 R13=84 R14=97 R15=76

Photometric & Radiometric Parameters

Flux = 2476.6 lm Eff. : 157.04 lm/W $Fe = 7.6610 W$

Electrical parameters

$V = 45.04 V$ $I = 0.3501 A$ $P = 15.77 W$ PF = 1.000 F=0.00 Hz

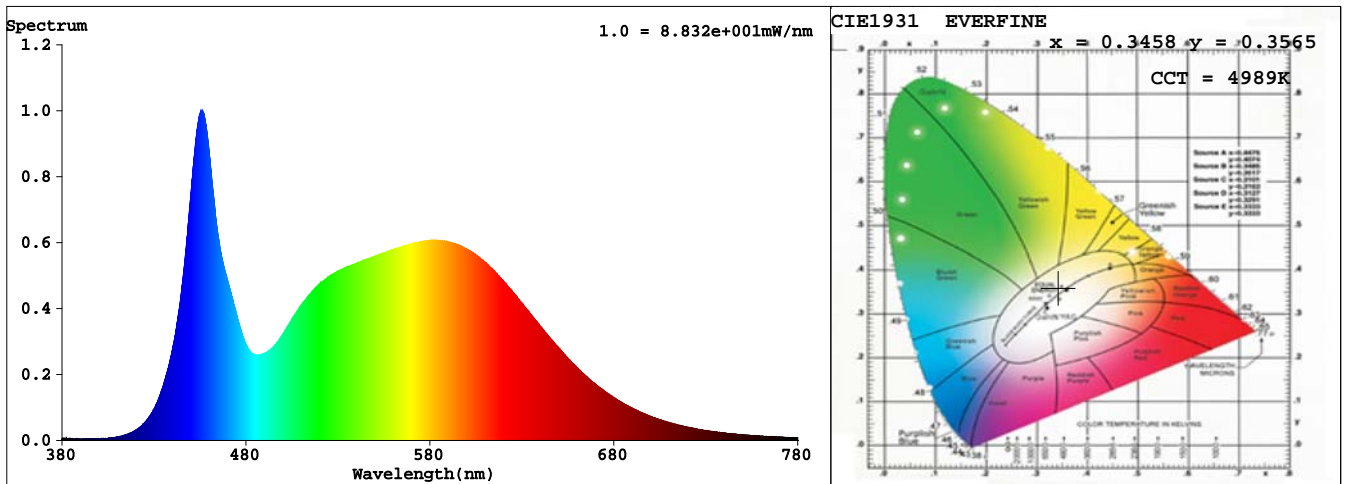
Spectrum Test Report

Sample	:	Date	: 2023-04-21 13:41:40
Specification	: DK5050-4H2-5050-18810	Standardtus	:
Sample No.	: L06	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: DAMIN
Assessor	: damin		
Remark	:		

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52406 (80%)
Test Mode	: Fast Test	T	: 377 ms
Sensitivity	: Low		

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3458$ $y = 0.3565$ / $u' = 0.2100$ $v' = 0.4872$ ($duv=2.16e-03$) $Du, Dv: -0.0015, 0.0015$

CCT= 4989K Prcp WL: $L_d=570.8nm$ Purity=10.8%

Peak WL: $L_p=456nm$ FWHM: $=23.3nm$ Ratio: R=15.7% G=79.5% B=4.8%

Render Index: $R_a = 82.7$

R1 =81 R2 =90 R3 =94 R4 =78 R5 =80 R6 =85 R7 =86

R8 =66 R9 =9 R10=75 R11=76 R12=54 R13=84 R14=97 R15=76

Photometric & Radiometric Parameters

Flux = 3347.3 lm Eff. : 144.53 lm/W $F_e = 10.415 W$

Electrical parameters

V = 46.31 V I = 0.5001 A P = 23.16 W PF = 1.000 F=0.00 Hz

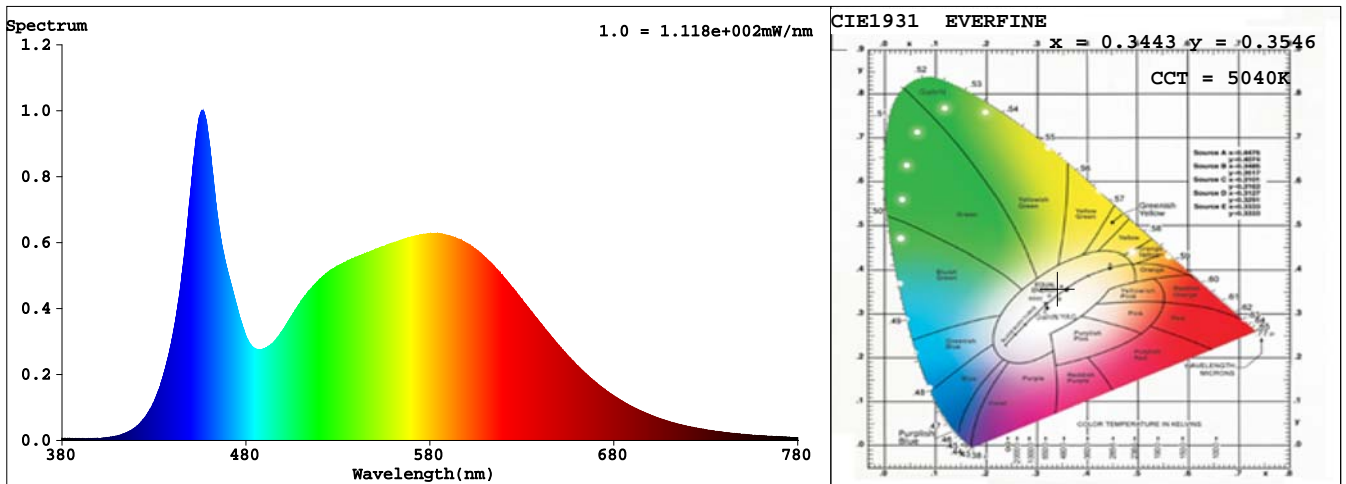
Spectrum Test Report

Sample	:	Date	: 2023-04-21 13:41:56
Specification	: DK5050-4H2-5050-18810	Standardtus	:
Sample No.	: L07	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: DAMIN
Assessor	: damin		
Remark	:		

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52128 (80%)
Test Mode	: Fast Test	T	: 287 ms
Sensitivity	: Low		

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3443, y = 0.3546 / u' = 0.2097, v' = 0.4860$ ($duv=1.84e-03$) $Du, Dv: -0.0013, 0.0013$

CCT= 5040K Prcp WL: $Ld=570.3nm$ Purity=9.7%

Peak WL: $Lp=456nm$ FWHM: $=25.4nm$ Ratio: R=15.6% G=79.5% B=4.9%

Render Index: $Ra = 83.0$

R1 =81 R2 =90 R3 =94 R4 =80 R5 =81 R6 =85 R7 =86

R8 =66 R9 =8 R10=75 R11=78 R12=61 R13=84 R14=97 R15=77

Photometric & Radiometric Parameters

Flux = 4374.9 lm Eff. : 130.21 lm/W Fe = 13.689 W

Electrical parameters

V = 48.00 V I = 0.7000 A P = 33.60 W PF = 1.000 F=0.00 Hz

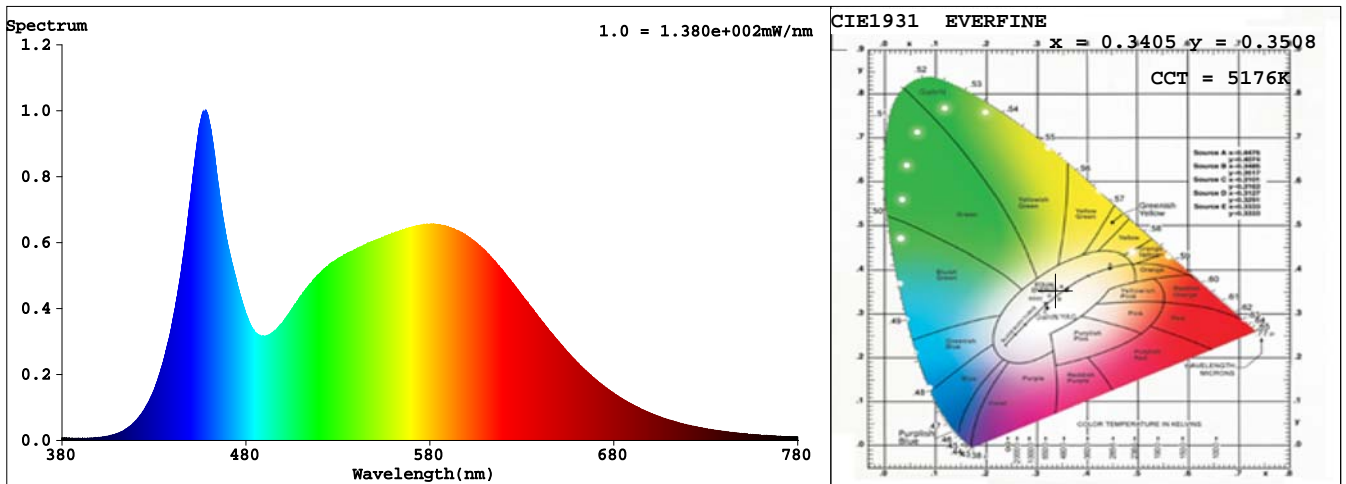
Spectrum Test Report

Sample	:	Date	:	2023-04-21 13:42:14
Specification	:	Standardtus	:	
Sample No.	:	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	Test by	:	DAMIN
Assessor	:			
Remark	:			

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	51369 (78%)
Test Mode	:	Fast Test	T	:	219 ms
Sensitivity	:	Low			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3405$ $y = 0.3508$ / $u' = 0.2086$ $v' = 0.4836$ ($duv=1.47e-03$) $Du, Dv: -0.0011, 0.0010$

CCT= 5176K Prcp WL: $L_d=568.0nm$ Purity=7.4%

Peak WL: $L_p=458nm$ FWHM: $=29.6nm$ Ratio: R=15.4% G=79.3% B=5.3%

Render Index: $R_a = 83.6$

R1 =82 R2 =91 R3 =94 R4 =80 R5 =82 R6 =86 R7 =86

R8 =67 R9 =10 R10=78 R11=78 R12=63 R13=85 R14=97 R15=78

Photometric & Radiometric Parameters

Flux = 5655.8 lm Eff. : 106.14 lm/W $F_e = 17.935 W$

Electrical parameters

V = 50.74 V I = 1.050 A P = 53.29 W PF = 1.000 F=0.00 Hz