

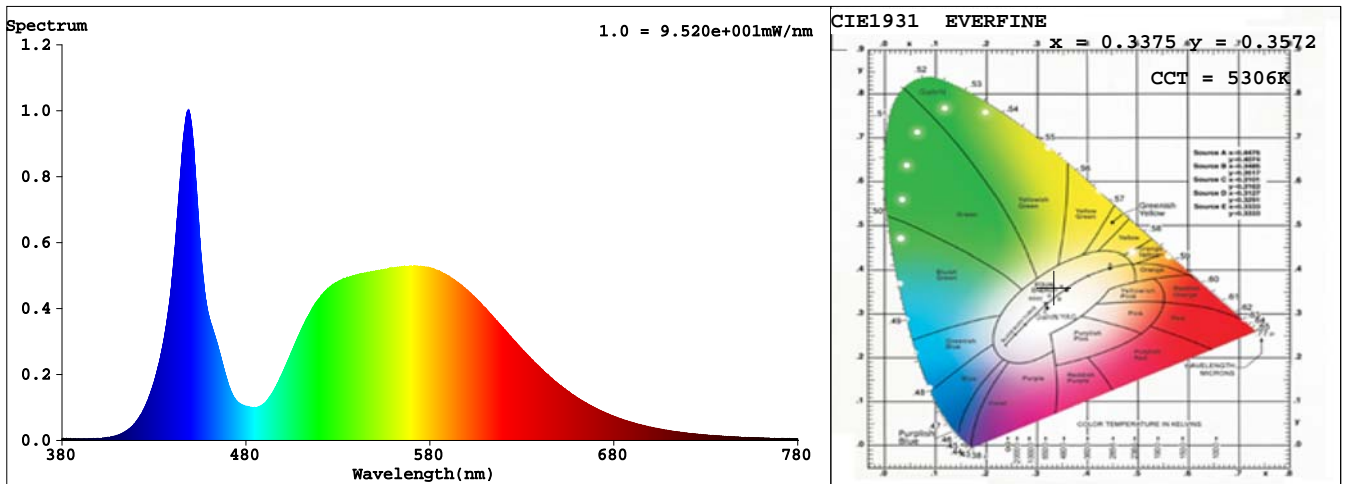
## Spectrum Test Report

Sample	:	Date	: 2023-04-15 17:03:48
Specification	: DK5050-16H3-3030	Standardtus	:
Sample No.	: AL20707	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: DAMIN
Assessor	: damin		
Remark	:		

### Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52309 (80%)
Test Mode	: Fast Test	T	: 403 ms
Sensitivity	: Low		

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3375$   $y = 0.3572$  /  $u' = 0.2042$   $v' = 0.4863$  ( $duv=5.90e-03$ )  $Du, Dv: -0.0043, 0.0040$

CCT= 5306K Prcp WL:  $Ld=561.3nm$  Purity=8.5%

Peak WL:  $Lp=449nm$  FWHM: =16.6nm Ratio:R=13.3% G=83.5% B=3.2%

Render Index:  $Ra = 71.4$

R1 =68 R2 =76 R3 =82 R4 =72 R5 =70 R6 =68 R7 =81

R8 =55 R9 =0 R10=43 R11=70 R12=42 R13=69 R14=90 R15=61

### Photometric & Radiometric Parameters

Flux = 3043.9 lm Eff. : 201.84 lm/W  $Fe = 8.9067 W$

### Electrical parameters

V = 43.08 V I = 0.3501 A P = 15.08 W PF = 1.000 F=0.00 Hz

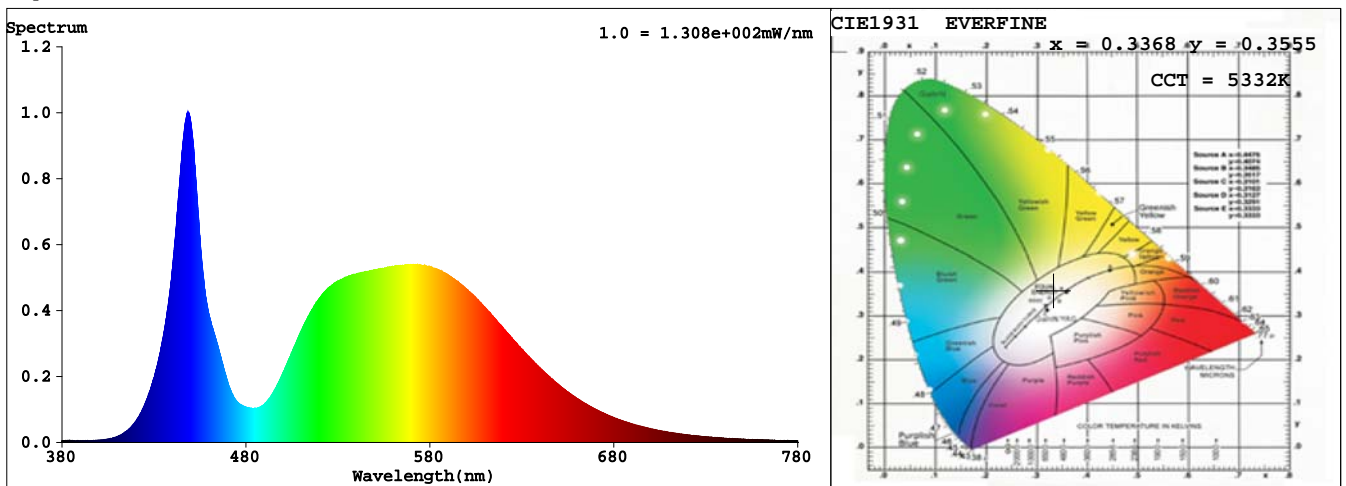
## Spectrum Test Report

Sample	:	Date	: 2023-04-15 17:04:31
Specification	: DK5050-16H3-3030	Standardtus	:
Sample No.	: AL20707	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: DAMIN
Assessor	: damin		
Remark	:		

### Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52762 (81%)
Test Mode	: Fast Test	T	: 290 ms
Sensitivity	: Low		

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3368$   $y = 0.3555$  /  $u' = 0.2044$   $v' = 0.4853$  ( $duv=5.36e-03$ )  $Du, Dv: -0.0039, 0.0036$

CCT= 5332K Prcp WL:  $L_d=560.7nm$  Purity=7.7%

Peak WL:  $L_p=449nm$  FWHM:  $=17.5nm$  Ratio: R=13.4% G=83.4% B=3.2%

Render Index:  $R_a = 71.5$

R1 =68	R2 =76	R3 =82	R4 =73	R5 =70	R6 =68	R7 =81	
R8 =55	R9 =0	R10=43	R11=70	R12=42	R13=69	R14=90	R15=62

### Photometric & Radiometric Parameters

Flux = 4261.3 lm Eff. : 195.04 lm/W  $F_e = 12.537 W$

### Electrical parameters

$V = 43.70 V$   $I = 0.5000 A$   $P = 21.85 W$  PF = 1.000 F=0.00 Hz

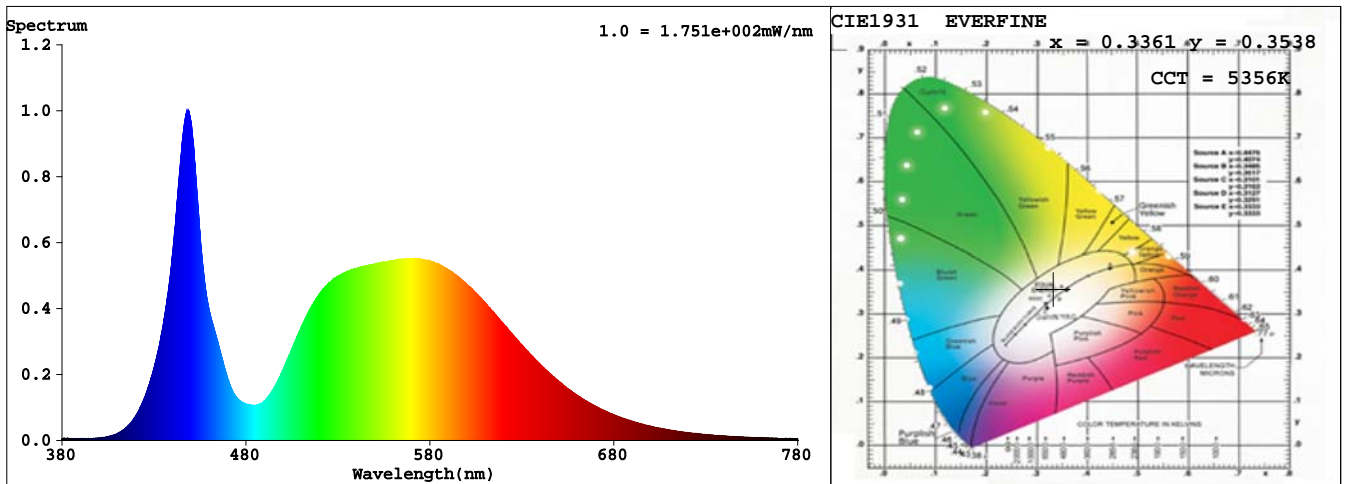
## Spectrum Test Report

Sample	:		Date	:	2023-04-15 17:04:52
Specification	:	DK5050-16H3-3030	Standardtus	:	
Sample No.	:	AL20707	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	EVERFINE	Test by	:	DAMIN
Assessor	:	damin			
Remark	:				

### Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	52491 (80%)
Test Mode	:	Fast Test	T	:	211 ms
Sensitivity	:	Low			

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3361$   $y = 0.3538$  /  $u' = 0.2045$   $v' = 0.4844$  ( $duv=4.82e-03$ )  $Du, Dv: -0.0035, 0.0033$

CCT= 5356K Prcp WL:  $L_d=560.0nm$  Purity=7.0%

Peak WL:  $L_p=448nm$  FWHM:  $=18.4nm$  Ratio: R=13.4% G=83.4% B=3.2%

Render Index:  $R_a = 71.6$

R1 =69	R2 =76	R3 =81	R4 =73	R5 =70	R6 =68	R7 =81	
R8 =56	R9 =0	R10=43	R11=70	R12=43	R13=69	R14=89	R15=62

### Photometric & Radiometric Parameters

Flux = 5822.6 lm Eff. : 186.88 lm/W  $F_e = 17.217 W$

### Electrical parameters

$V = 44.50 V$   $I = 0.7001 A$   $P = 31.16 W$  PF = 1.000 F=0.00 Hz