

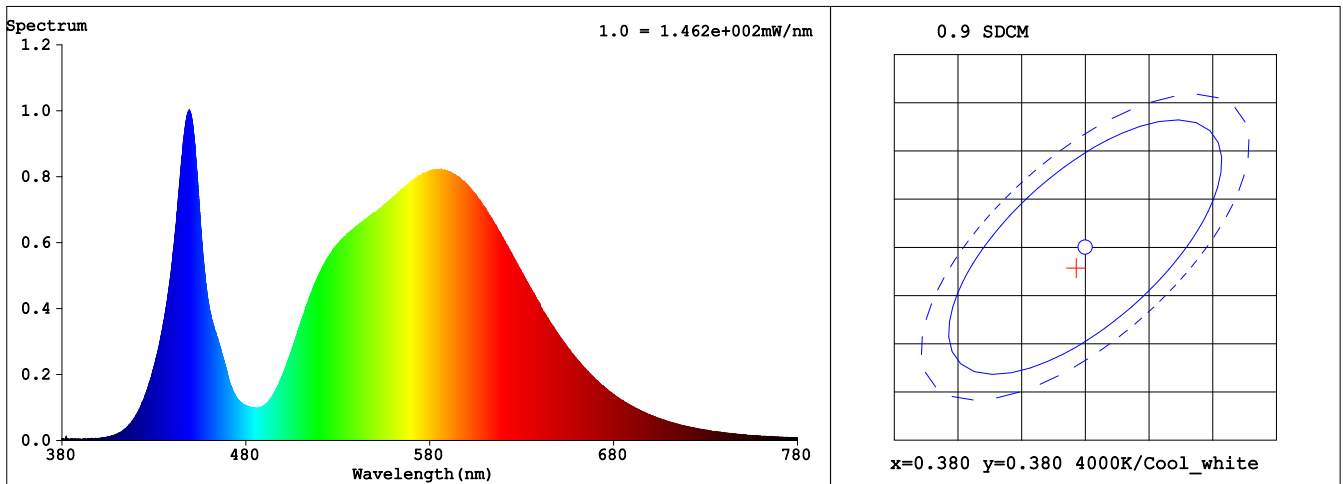
Spectrum Test Report

Sample	:		Date	:	2024-01-08 14:40:47
Specification	:	AC230-5050(8H2)-36V-12P-145X50-2T	Standardtus	:	
Sample No.	:	21193	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:		Test by	:	DAMIN
Assessor	:	damin			
Remark	:				

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	50713 (77%)
Test Mode	:	Accuracy Test	T	:	160 ms
Sensitivity	:	Low			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3793$ $y = 0.3778$ / $u' = 0.2239$ $v' = 0.5019$ ($duv=8.40e-04$) $Du, Dv: -0.0005, 0.0007$

CCT= 4038K Prcp WL: $Ld=578.5nm$ Purity=27.2%

Peak WL: $Lp=449nm$ FWHM: =18.7nm Ratio:R=16.6% G=81.1% B=2.3%

Render Index: $Ra = 71.5$

R1 =69 R2 =78 R3 =85 R4 =71 R5 =68 R6 =69 R7 =81

R8 =52 R9 =0 R10=47 R11=66 R12=40 R13=70 R14=91 R15=63

Photometric & Radiometric Parameters

Flux = 6686.8 lm Eff. : 137.14 lm/W Fe = 19.110 W

Electrical parameters

V = 230.23 V I = 0.2156 A P = 48.76 W PF = 0.9822 F=49.99 Hz

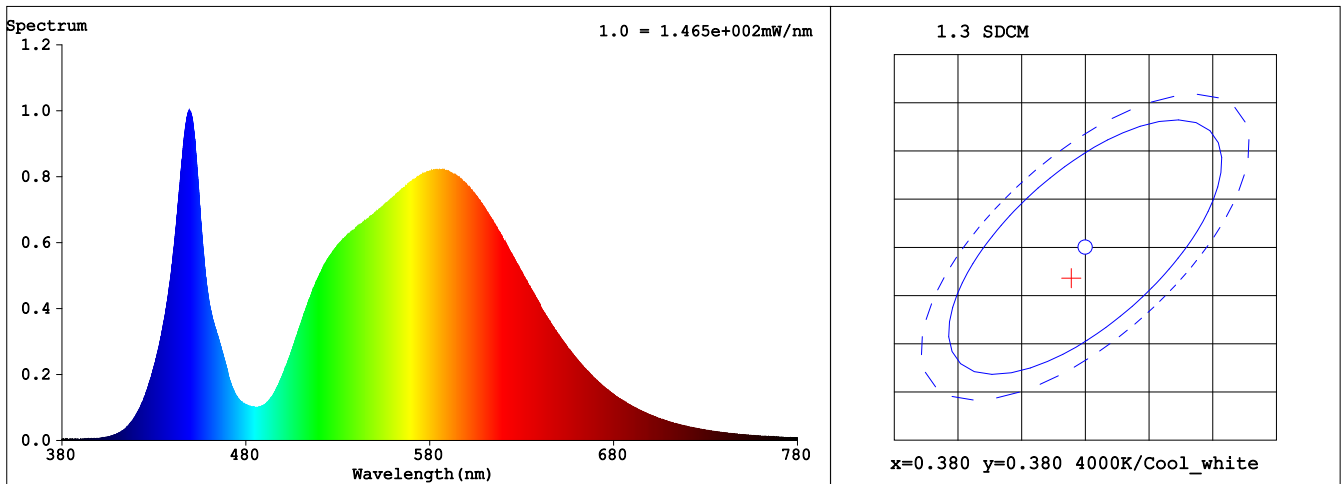
Spectrum Test Report

Sample	:		Date	:	2024-01-08 14:42:56
Specification	:	AC230-5050(8H2)-36V-12P-145X50-2T	Standardtus	:	
Sample No.	:	21193	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:		Test by	:	DAMIN
Assessor	:	damin			
Remark	:				

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	50804 (78%)
Test Mode	:	Accuracy Test	T	:	160 ms
Sensitivity	:	Low			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3789$ $y = 0.3768$ / $u' = 0.2241$ $v' = 0.5014$ ($duv=4.69e-04$) $Du, Dv: -0.0003, 0.0004$

CCT= 4041K Prcp WL: $L_d=578.6nm$ Purity=26.8%

Peak WL: $L_p=449nm$ FWHM: =18.9nm Ratio:R=16.6% G=81.1% B=2.3%

Render Index: $R_a = 71.5$

R1 =69 R2 =78 R3 =85 R4 =71 R5 =68 R6 =69 R7 =81
 R8 =52 R9 =0 R10=48 R11=66 R12=40 R13=70 R14=91 R15=63

Photometric & Radiometric Parameters

Flux = 6692.8 lm Eff. : 136.49 lm/W $F_e = 19.171 W$

Electrical parameters

$V = 230.24 V$ $I = 0.2168 A$ $P = 49.03 W$ PF = 0.9821 F=49.99 Hz