

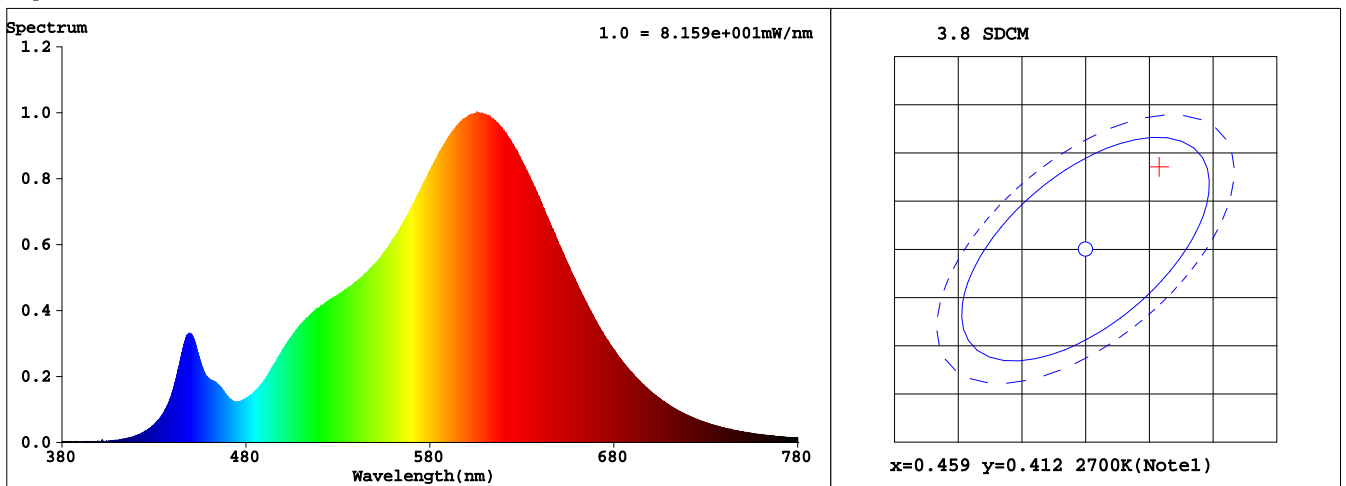
Spectrum Test Report

Sample	:	Date	:	2024-03-28 15:48:07
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	:	53961 (82%)
Test Mode	:	Accuracy Test	T	:	239 ms
Sensitivity	:	Low			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4648$ $y = 0.4205$ / $u' = 0.2612$ $v' = 0.5318$ ($duv=3.21e-03$) $Du, Dv: -0.0009, 0.0031$

CCT= 2709K Prcp WL: $Ld=583.2nm$ Purity=65.8%

Peak WL: $Lp=606nm$ FWHM: $=115.5nm$ Ratio: $R=24.8\%$ $G=73.2\%$ $B=2.0\%$

Render Index: $Ra = 82.1$

$R1 = 80$ $R2 = 90$ $R3 = 97$ $R4 = 81$ $R5 = 80$ $R6 = 89$ $R7 = 83$
 $R8 = 57$ $R9 = 4$ $R10 = 78$ $R11 = 81$ $R12 = 73$ $R13 = 82$ $R14 = 99$ $R15 = 71$

Photometric & Radiometric Parameters

Flux = 3728.3 lm Eff. : 122.42 lm/W Fe = 11.235 W

Electrical parameters

$V = 219.23 V$ $I = 0.1411 A$ $P = 30.46 W$ $PF = 0.9847$ $F = 49.99 Hz$

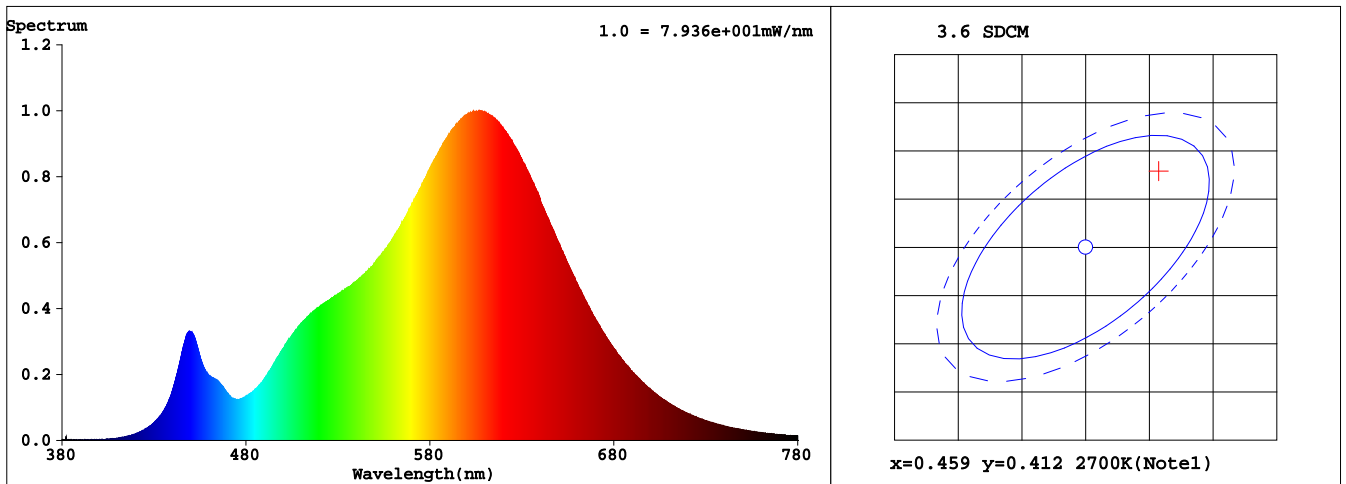
Spectrum Test Report

Sample	:	Date	:	2024-03-28 15:49:12
Specification	:	Standard	:	
Sample No.	:	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	Test by	:	DAMIN
Assessor	:			
Remark	:			

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	52508 (80%)
Test Mode	:	Accuracy Test	T	:	239 ms
Sensitivity	:	Low			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4647$ $y = 0.4199$ / $u' = 0.2615$ $v' = 0.5316$ ($duv=2.98e-03$) $Du, Dv: -0.0008, 0.0029$

CCT= 2704K Prcp WL: $L_d=583.3nm$ Purity=65.5%

Peak WL: $L_p=607nm$ FWHM: $=114.6nm$ Ratio: R=24.8% G=73.2% B=2.0%

Render Index: $R_a = 81.9$

R1 =80 R2 =90 R3 =97 R4 =80 R5 =80 R6 =89 R7 =82
 R8 =56 R9 =3 R10=78 R11=81 R12=73 R13=82 R14=99 R15=71

Photometric & Radiometric Parameters

Flux = 3621.5 lm Eff. : 118.99 lm/W $F_e = 10.913 W$

Electrical parameters

$V = 230.26 V$ $I = 0.1349 A$ $P = 30.43 W$ PF = 0.9798 F=49.99 Hz

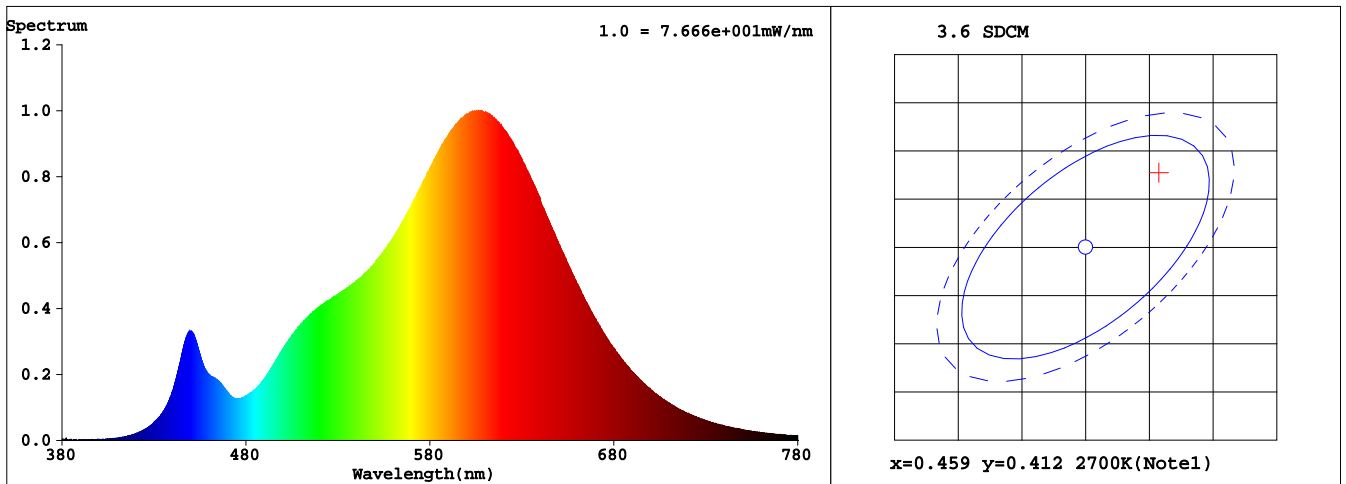
Spectrum Test Report

Sample	:	Date	:	2024-03-28 15:50:08
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	:	50719 (77%)
Test Mode	:	Accuracy Test	T	:	239 ms
Sensitivity	:	Low			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4647$ $y = 0.4197$ / $u' = 0.2616$ $v' = 0.5315$ ($duv=2.92e-03$) $Du, Dv: -0.0008, 0.0028$
 CCT= 2703K Prcp WL: $Ld=583.3nm$ Purity=65.5%
 Peak WL: $Lp=606nm$ FWHM: $=114.4nm$ Ratio: $R=24.9\%$ $G=73.2\%$ $B=2.0\%$

Render Index: $Ra = 81.8$

$R1 = 80$ $R2 = 90$ $R3 = 97$ $R4 = 80$ $R5 = 80$ $R6 = 89$ $R7 = 82$
 $R8 = 56$ $R9 = 2$ $R10 = 78$ $R11 = 80$ $R12 = 73$ $R13 = 82$ $R14 = 99$ $R15 = 71$

Photometric & Radiometric Parameters

Flux = 3497.6 lm Eff. : 115.60 lm/W Fe = 10.540 W

Electrical parameters

$V = 240.23 V$ $I = 0.1294 A$ $P = 30.26 W$ $PF = 0.9734$ $F = 49.99 Hz$