

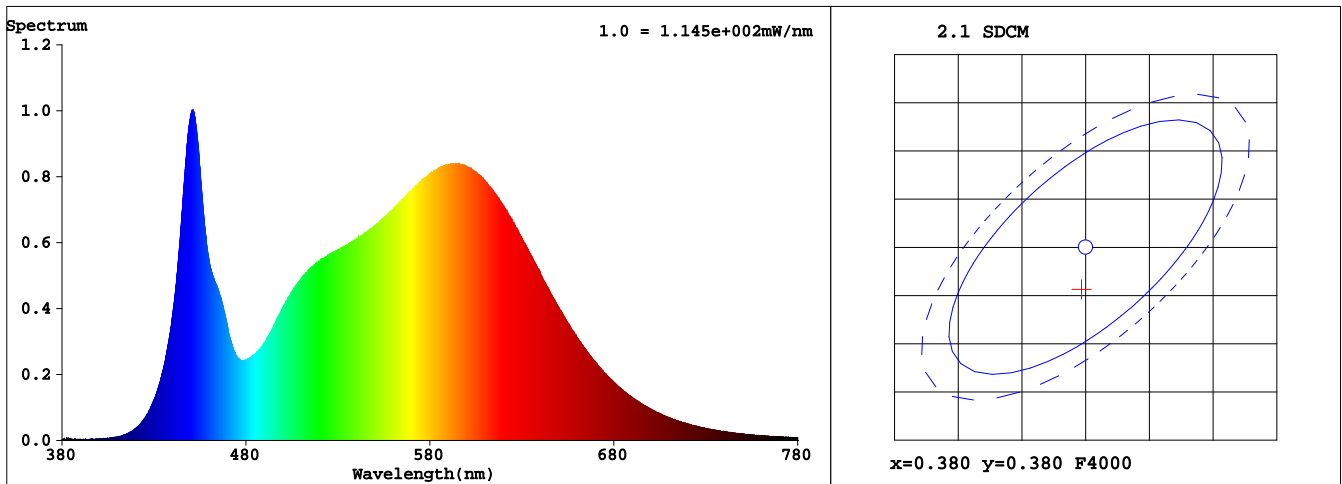
Spectrum Test Report

Sample	:	Date	:	2023-11-23 16:10:23
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	:	48957 (75%)
Test Mode	:	Accuracy Test	T	:	189 ms
Sensitivity	:	Low			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3797$ $y = 0.3756$ / $u' = 0.2251$ $v' = 0.5010$ ($duv = -3.08e-04$) $Du, Dv: 0.0002, -0.0003$

CCT= 4012K Prcp WL: $Ld=579.2nm$ Purity=26.7%

Peak WL: $Lp=451nm$ FWHM: $=19.4nm$ Ratio:R=18.2% G=78.1% B=3.7%

Render Index: $Ra = 82.7$

R1 =81 R2 =90 R3 =95 R4 =81 R5 =81 R6 =85 R7 =85
 R8 =63 R9 =5 R10=75 R11=80 R12=63 R13=83 R14=98 R15=75

Photometric & Radiometric Parameters

Flux = 5446.4 lm Eff. : 178.56 lm/W Fe = 16.429 W

Electrical parameters

V = 179.53 V I = 0.1699 A P = 30.50 W PF = 1.000 F=0.00 Hz

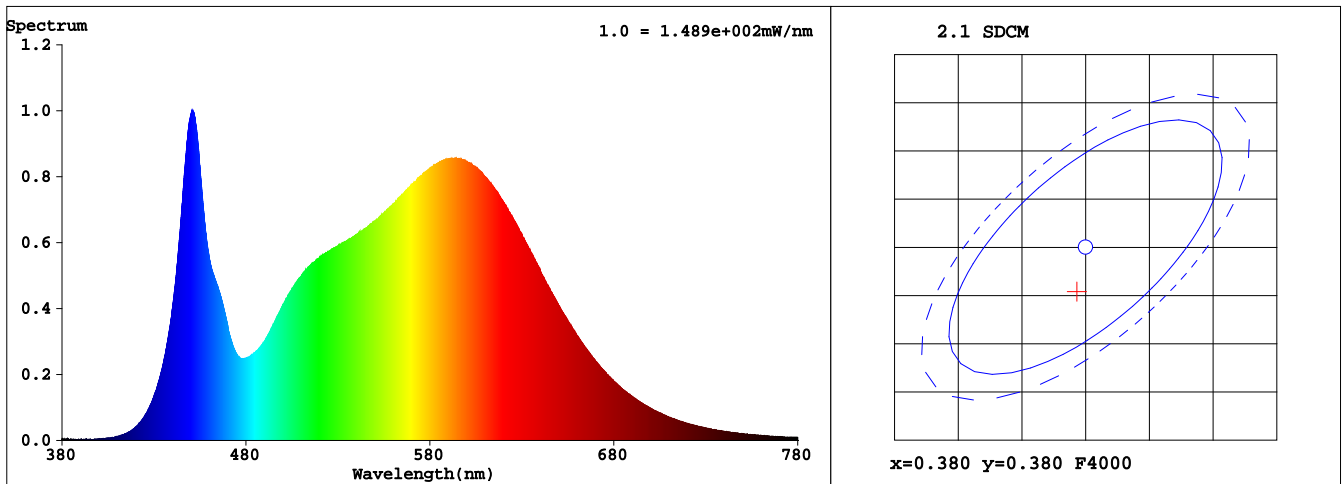
Spectrum Test Report

Sample	:	Date	: 2023-11-23 16:10:54
Specification	: LL286-2835-132LED-21135	Standardtus	:
Sample No.	: 1120X20MM-66S2P	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: DAMIN
Assessor	: damin		
Remark	:		

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 49116 (75%)
Test Mode	: Accuracy Test	T	: 143 ms
Sensitivity	: Low		

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3793$ $y = 0.3754$ / $u' = 0.2249$ $v' = 0.5008$ ($duv = -3.11e-04$) $Du, Dv: 0.0002, -0.0003$

CCT= 4021K Prcp WL: $Ld=579.2nm$ Purity=26.5%

Peak WL: $Lp=451nm$ FWHM: $=20.4nm$ Ratio: R=18.2% G=78.1% B=3.7%

Render Index: $Ra = 82.6$

R1 =81 R2 =89 R3 =95 R4 =81 R5 =81 R6 =85 R7 =85
 R8 =63 R9 =4 R10=75 R11=80 R12=63 R13=83 R14=98 R15=74

Photometric & Radiometric Parameters

Flux = 7229.1 lm Eff. : 172.42 lm/W $Fe = 21.817 W$

Electrical parameters

$V = 182.29 V$ $I = 0.2300 A$ $P = 41.93 W$ PF = 1.000 F=0.00 Hz

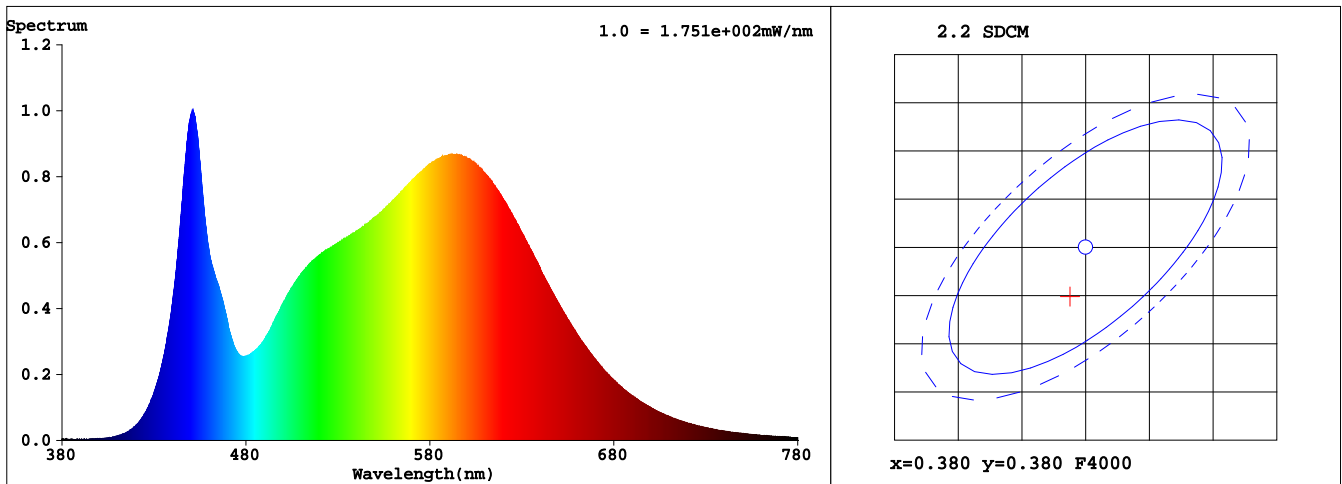
Spectrum Test Report

Sample	:	Date	: 2023-11-23 16:11:24
Specification	: LL286-2835-132LED-21135	Standardtus	:
Sample No.	: 1120X20MM-66S2P	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: DAMIN
Assessor	: damin		
Remark	:		

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 49111 (75%)
Test Mode	: Accuracy Test	T	: 120 ms
Sensitivity	: Low		

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3788$ $y = 0.3749$ / $u' = 0.2248$ $v' = 0.5005$ ($duv = -4.00e-04$) $Du, Dv: 0.0002, -0.0003$

CCT= 4031K Prcp WL: $Ld=579.2nm$ Purity=26.2%

Peak WL: $Lp=451nm$ FWHM: $=21.4nm$ Ratio: R=18.1% G=78.2% B=3.7%

Render Index: $Ra = 82.5$

R1 =81 R2 =89 R3 =95 R4 =81 R5 =81 R6 =85 R7 =85
R8 =63 R9 =4 R10=75 R11=80 R12=63 R13=83 R14=98 R15=74

Photometric & Radiometric Parameters

Flux = 8620.0 lm Eff. : 167.05 lm/W $Fe = 26.052 W$

Electrical parameters

$V = 184.29 V$ $I = 0.2800 A$ $P = 51.60 W$ PF = 1.000 F=0.00 Hz