

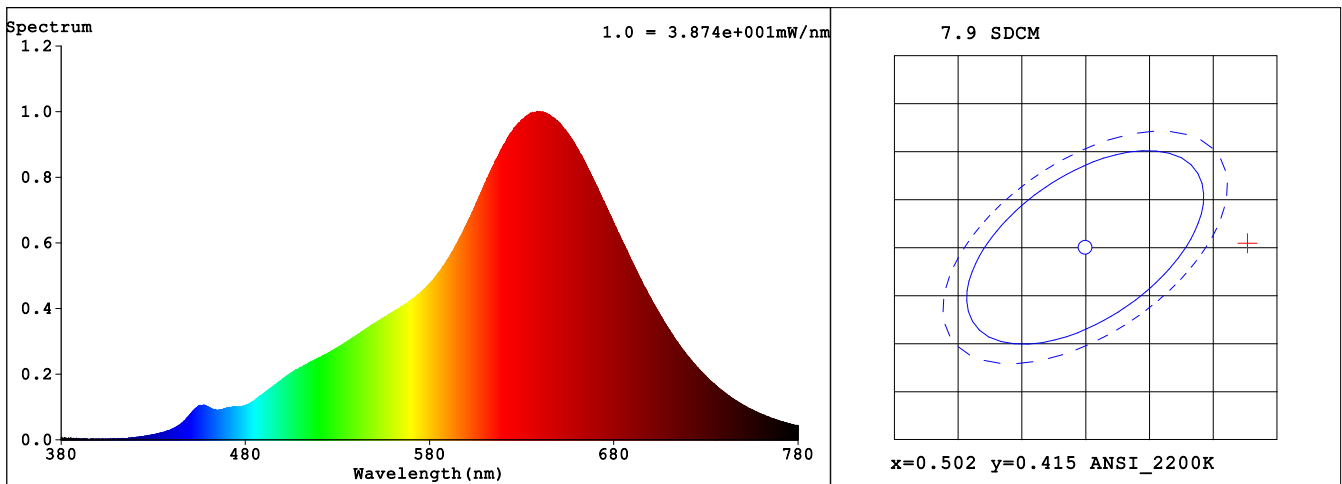
Spectrum Test Report

Sample	:		Date	:	2024-06-04 17:28:19
Specification	:	3004.21 (2835W-24V-120LEDs--2100K)	Sam. Status	:	First sample test
Sample No.	:	1	Standard	:	
Manufacturer	:		Instrument	:	HaasSuite(EVERFINE)
Assessor	:			:	
Remark	:	1meter	Test by	:	
Device SN	:	HS-2000		:	

Test Condition

Temperature	:	25Deg	RH	:	60.0%
WL Range	:	380nm-780nm	IP	:	52744 (80%)
Test Mode	:	Fast Test	T	:	101 ms
Sensitivity	:	High		:	

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.5145$ $y = 0.4157$ / $u' = 0.2957$ $v' = 0.5376$ ($duv=3.10e-04$)
 CCT= 2120K Prcp WL: Ld=587.8nm Purity=79.2%
 Peak WL: Lp=638nm FWHM: =110.0nm Ratio:R=33.9% G=64.3% B=1.8%
 Render Index: Ra = 95.8 CRI = 94.8 TM30:Rf=94 Rg=98

EEl: 0.20124 A

R1 =97 R2 =97 R3 =99 R4 =95 R5 =96 R6 =92 R7 =96
 R8 =95 R9 =90 R10=95 R11=90 R12=87 R13=96 R14=98 R15=99
 LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 1245.7 lm Eff. : 67.21 lm/W Fe = 5.3410 W

Electrical parameters

V = 24.00 V I = 0.7723 A P = 18.53 W PF = 1.000 F=0.00 Hz

