

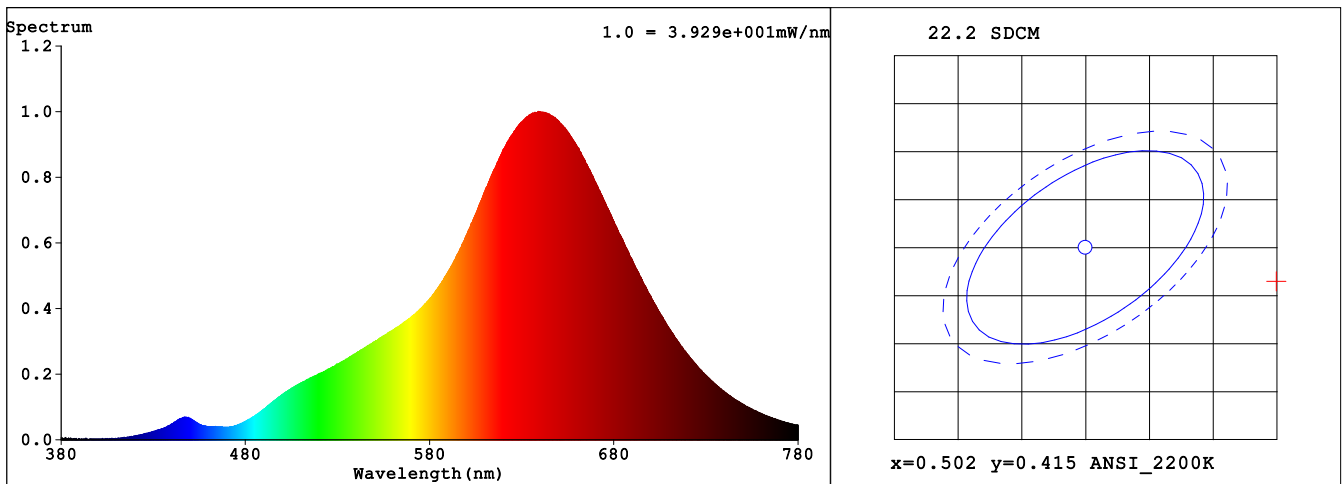
Spectrum Test Report

Sample	:		Date	:	2024-06-04 17:22:55
Specification	:	3004.19 (2835W-24V-120LEDs 1900K)	Sam. Status	:	First sample test
Sample No.	:		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	:	53393 (81%)
Test Mode	:	Fast Test	T	:	101 ms
Sensitivity	:	High		:	

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.5351$ $y = 0.4118$ / $u' = 0.3115$ $v' = 0.5394$ ($duv=3.75e-05$)
 CCT= 1924K Prcp WL: $L_d=589.6nm$ Purity=84.2%
 Peak WL: $L_p=639nm$ FWHM: =105.4nm Ratio:R=36.9% G=61.8% B=1.3%
 Render Index: Ra = 95.8 CRI = 94.3 TM30:Rf=93 Rg=100

EEl: 0.22152 A

R1 =98 R2 =98 R3 =98 R4 =95 R5 =97 R6 =93 R7 =95
 R8 =92 R9 =83 R10=98 R11=89 R12=89 R13=98 R14=97 R15=96
 LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 1140.4 lm Eff. : 60.14 lm/W Fe = 5.1384 W

Electrical parameters

V = 24.00 V I = 0.7901 A P = 18.96 W PF = 1.000 F=0.00 Hz

TM30

