

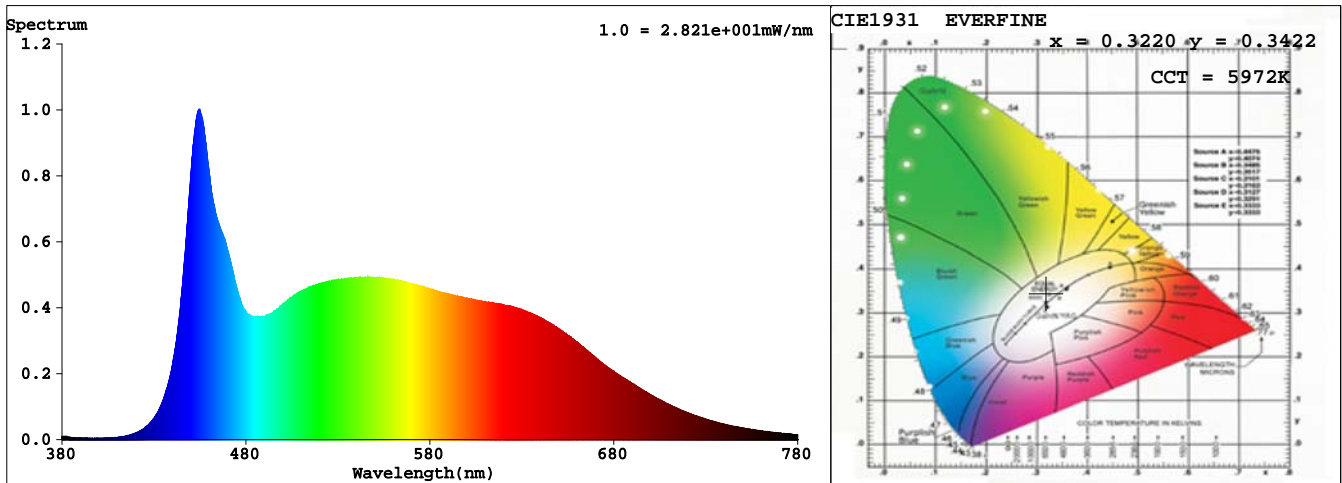
Spectrum Test Report

Sample	: E24W150W65	Date	: 2021-06-06 21:04:41
Specification			:
Sample No.	:	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	:		
Remark	: LD120-RL2835-6500-24V-IP68	Test by	:
Device SN			

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53636 (82%)
Test Mode	: Fast Test	T	: 246 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3220$ $y = 0.3422$ / $u' = 0.1993$ $v' = 0.4766$ ($duv=5.39e-03$)

CCT= 5972K Prcp WL: $L_d=502.2nm$ Purity=3.5%

Peak WL: $L_p=454nm$ FWHM: =27.5nm Ratio:R=15.3% G=78.1% B=6.6%

Render Index: Ra = 92.4 CRI = 89.5 TM30:Rf=90 Rg=96

EEL: 0.13578 A+

R1 =92.85 R2 =97.89 R3 =97.47 R4 =88.11 R5 =90.83 R6 =93.95 R7 =91.81

R8 =86.58 R9 =69.58 R10=93.51 R11=89.32 R12=66.52 R13=95.06 R14=99.12 R15=90.25

LEVEL:OUT WHITE:ANSI_5700K

Photometric & Radiometric Parameters

Flux = 469.34 lm Eff. : 94.76 lm/W Fe = 3.3094 W

Electrical parameters

V = 24.00 V I = 0.2063 A P = 4.953 W PF = 1.000 F=0.00 Hz