

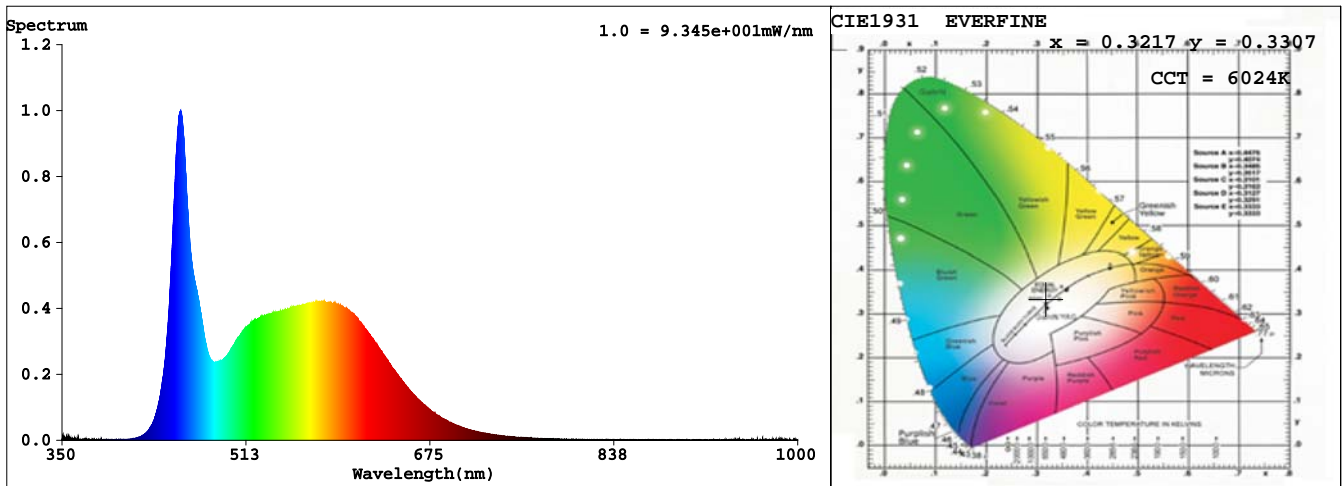
Finished Product Test Report

Sample	:		Date	:	2021-01-08 20:17:04
Specification	:	HD+ LED Strips 160LED/m 24VDC	Sam. Status	:	6000-6500
Sample No.	:	1	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:		Test by	:	CHM
			Assessor	:	damin

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	43320 (66%)
Test Mode	:	Fast Test	T	:	172 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3217$ $y = 0.3307$ / $u' = 0.2034$ $v' = 0.4706$ ($duv = -3.56e-04$) $Dx, Dy: 0.0000, -0.0007$

CCT= 6024K Prcp WL: $L_d = 488.8nm$ Purity=4.1%

Peak WL: $L_p = 455nm$ FWHM: $\approx 20.3nm$ Ratio: R=14.9% G=79.1% B=6.1%

Render Index: $R_a = 86.5$

R1 =87 R2 =94 R3 =95 R4 =84 R5 =86 R6 =88 R7 =87

R8 =72 R9 =25 R10=84 R11=84 R12=60 R13=90 R14=98 R15=83

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 2752.1 lm Eff. : 139.27 lm/W $F_e = 8.3257 W$

Scotopic: 5722.2 S/P: 2.2422 (EQE): 474.14%

Flux of emitted photons($\mu mol/s$): 37.655 Fluo. and blue light ratio: 2.522 Fluorescent eff.: 323.1

A: $2.8963e+000mW$

B: $8.3257e+003mW$

Electrical parameters

V = 24.00 V I = 0.7691 A P = 18.46 W PF = 1.000

Freq=0.00 Hz