



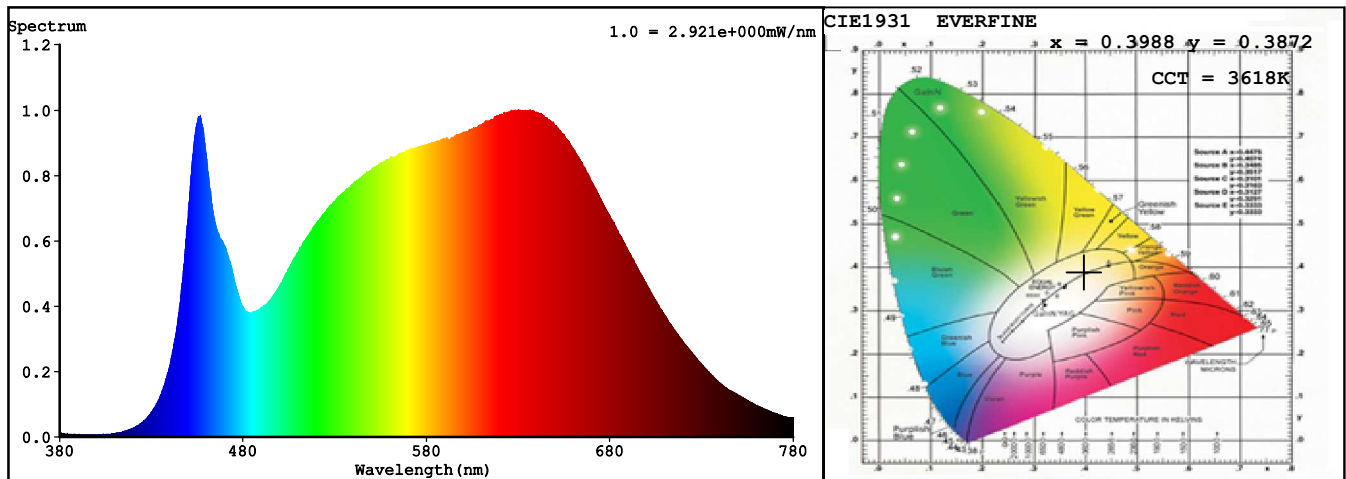
## Spectrum Test Report

Sample	: NMT1312-Plus	Date	: 2019-05-05 14:31:20
Specification	: NMT1312-0RGBPW24NSN050CC0100-Plu	Sam. Status	: 1m
Sample No.	: 1	Standard	:
Manufacturer	: COLORS	Instrument	: HaasSuite(EVERFINE)
Remark	: PW	Test by	: LYH

### Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 56209 (86%)
Test Mode	: Fast Test	T	: 1097 ms
Sensitivity	: High		

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3988$   $y = 0.3872$  /  $u' = 0.2329$   $v' = 0.5088$  ( $duv = -7.20e-05$ )

CCT= 3618K Prcp WL:  $L_d = 580.5nm$  Purity=35.9%

Peak WL:  $L_p = 637nm$  FWHM: =193.1nm Ratio:R=21.1% G=75.0% B=3.9%

Render Index:  $R_a = 94.1$  TM30:  $R_f = 90$   $R_g = 99$

R1 =95 R2 =97 R3 =96 R4 =92 R5 =93 R6 =93 R7 =96

R8 =91 R9 =80 R10=91 R11=91 R12=71 R13=95 R14=97 R15=94

LEVEL:OUT WHITE:ANSI\_3500K

### Photometric & Radiometric Parameters

Flux = 170.54 lm Eff. : 53.80 lm/W  $F_e = 622.58 mW$

### Electrical parameters

V = 24.00 V I = 0.1321 A P = 3.170 W PF = 1.000 F=0.00 Hz