

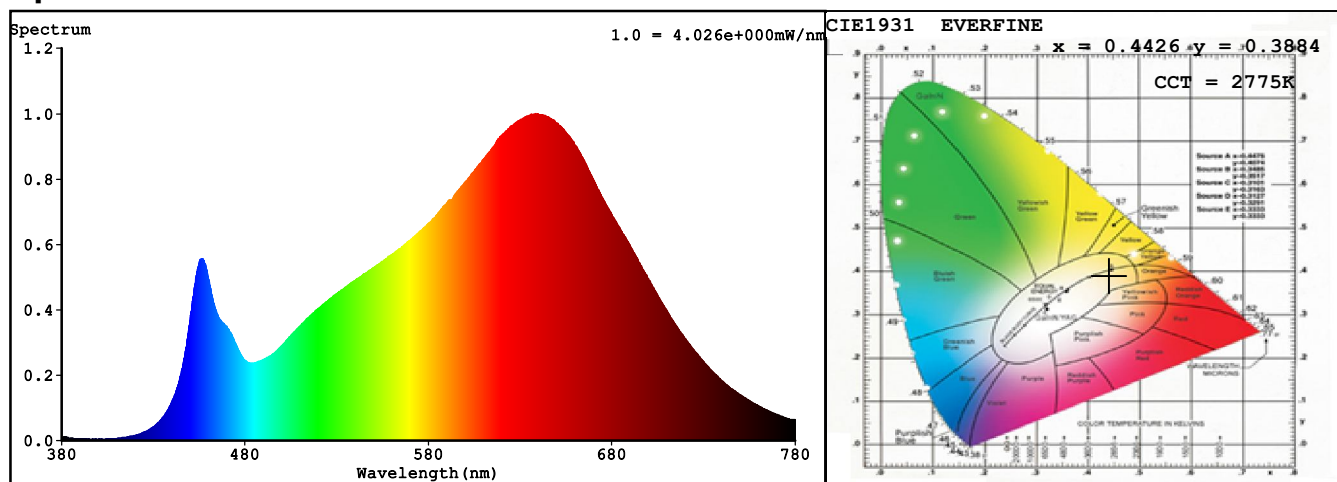
## Spectrum Test Report

|               |                              |             |                       |
|---------------|------------------------------|-------------|-----------------------|
| Sample        | : NMS0410                    | Date        | : 2020-05-19 10:15:47 |
| Specification | : NMS0410-9SWW12NDN050CC0100 | Sam. Status | : 1M                  |
| Sample No.    | : 1                          | Standard    | :                     |
| Manufacturer  | : COLORS                     | Instrument  | : HaasSuite(EVERFINE) |
| Assessor      | : damin                      | Test by     | : JYH                 |
| Remark        | : 22B+45                     |             |                       |
| Device SN     | :                            |             |                       |

### Test Condition

|             |               |    |               |
|-------------|---------------|----|---------------|
| Temperature | : 25.3Deg     | RH | : 65.0%       |
| WL Range    | : 380nm-780nm | IP | : 50129 (76%) |
| Test Mode   | : Fast Test   | T  | : 400 ms      |
| Sensitivity | : High        |    |               |

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4426$   $y = 0.3884$  /  $u' = 0.2613$   $v' = 0.5159$  ( $duv = -6.98e-03$ )

CCT= 2775K Prcp WL:  $L_d = 586.6nm$  Purity=49.4%

Peak WL:  $L_p = 640nm$  FWHM:  $= 157.0nm$  Ratio: R=26.9% G=69.9% B=3.2%

Render Index:  $R_a = 96.1$

EEL: 0.39000 B

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| R1 =98 | R2 =96 | R3 =97 | R4 =98 | R5 =97 | R6 =93 | R7 =94 |        |
| R8 =96 | R9 =95 | R10=94 | R11=97 | R12=83 | R13=97 | R14=99 | R15=98 |

LEVEL:OUT WHITE:OUT

### Photometric & Radiometric Parameters

Flux = 173.38 lm Eff. : 24.35 lm/W Fe = 704.84 mW

### Electrical parameters

V = 24.00 V I = 0.2967 A P = 7.120 W PF = 1.000 F=0.00 Hz

TM30

