

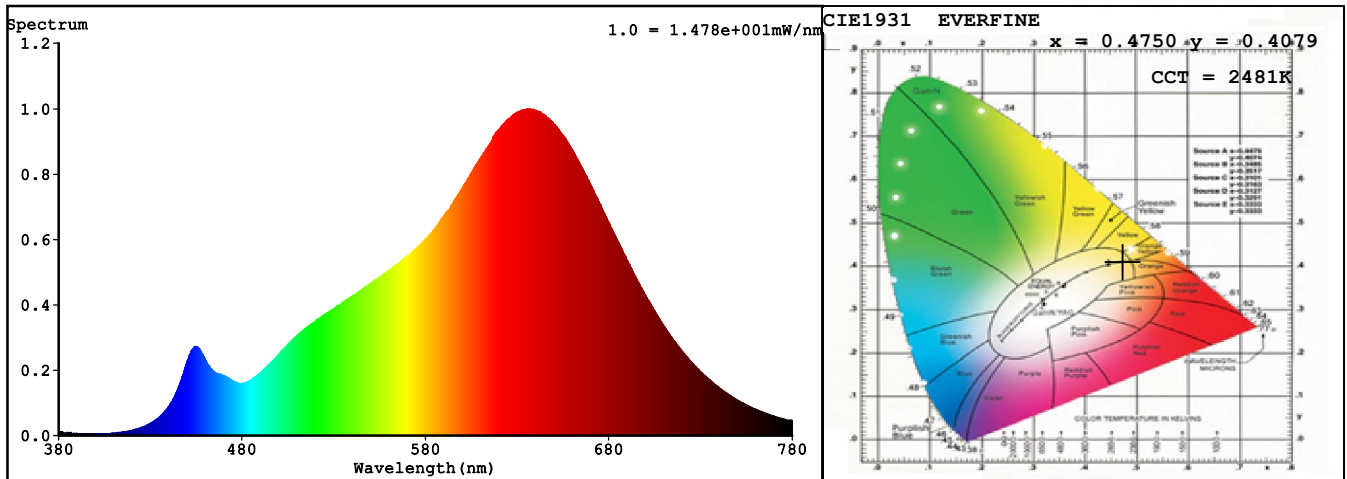
## Spectrum Test Report

Sample	: DS6224	Date	: 2020-10-22 10:57:08
Specification	: DS81682410NO-9GWWWNSA012WC0100	Sam. Status	: 1M
Sample No.	: 7	Standard	:
Manufacturer	: COLORS	Instrument	: HaasSuite(EVERFINE)
Assessor	: damin	Test by	: HJ
Remark	:		
Device SN	:		

### Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53537 (82%)
Test Mode	: Fast Test	T	: 119 ms
Sensitivity	: High		

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4750$   $y = 0.4079$  /  $u' = 0.2736$   $v' = 0.5286$  ( $duv = -1.92e-03$ )  
 CCT= 2481K Prcp WL:  $L_d = 586.0nm$  Purity=65.0%  
 Peak WL:  $L_p = 636nm$  FWHM:  $= 134.7nm$  Ratio: R=29.2% G=68.4% B=2.4%  
 Render Index:  $R_a = 97.4$  TM30:  $R_f = 95$   $R_g = 102$

EEL: 0.16253 A+

R1 =99 R2 =99 R3 =99 R4 =99 R5 =99 R6 =96 R7 =95  
 R8 =93 R9 =86 R10=99 R11=96 R12=91 R13=99 R14=98 R15=98  
 LEVEL:OUT WHITE:OUT

### Photometric & Radiometric Parameters

Flux = 579.29 lm Eff. : 71.91 lm/W  $F_e = 2.3082 W$

### Electrical parameters

V = 24.00 V I = 0.3357 A P = 8.056 W PF = 1.000 F=0.00 Hz

# TM30

