

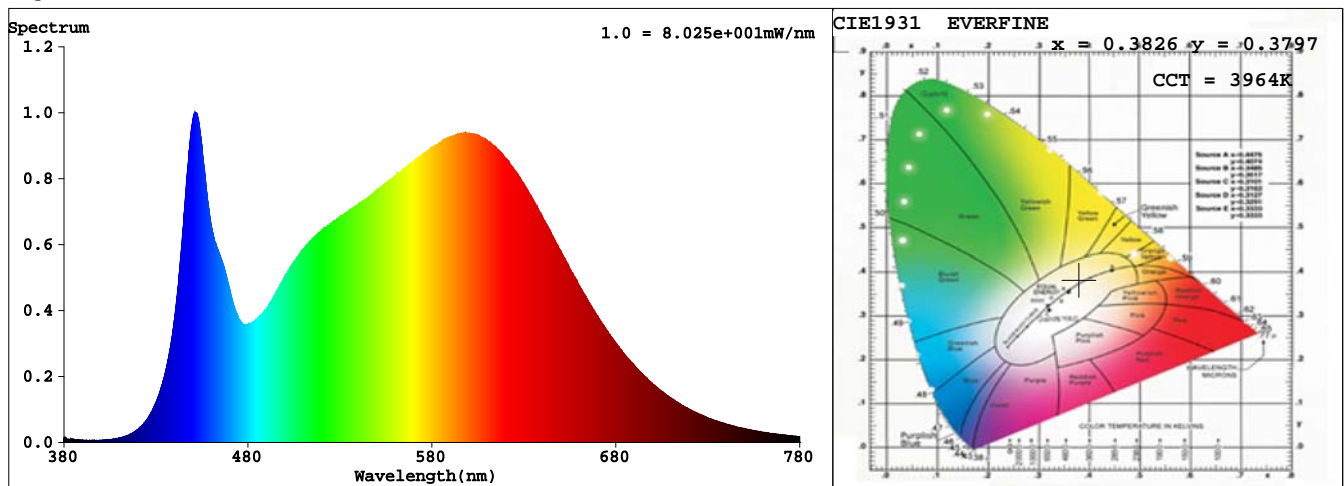
## Spectrum Test Report

Sample	:	Date	:	2019-12-15 15:13:11	
Specification	:	YP2019120703 2835 24V160灯 4000K R 1.Sam.	Status	:	
Sample No.	:	1461	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:		Test by	:	
Assessor	:	damin			
Remark	:				

### Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	58045 (89%)
Test Mode	:	Fast Test	T	:	55 ms
			Sensitivity	:	High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3826$   $y = 0.3797$  /  $u' = 0.2254$   $v' = 0.5032$  ( $duv=7.37e-04$ )

CCT= 3964K Prcp WL:  $L_d=578.8nm$  Purity=28.8%

Peak WL:  $L_p=451nm$  FWHM:  $=26.0nm$  Ratio:R=19.0% G=77.0% B=4.0%

Render Index:  $R_a = 87.4$   $CRI = 82.4$   $AvgR = 82.3$   $TM30:R_f=86$   $R_g=96$

$R_1 = 86$   $R_2 = 93$   $R_3 = 97$   $R_4 = 86$   $R_5 = 86$   $R_6 = 90$   $R_7 = 89$

$R_8 = 72$   $R_9 = 31$   $R_{10} = 83$   $R_{11} = 85$   $R_{12} = 68$   $R_{13} = 88$   $R_{14} = 99$   $R_{15} = 81$

LEVEL:OUT WHITE:ANSI\_4000K

### Photometric & Radiometric Parameters

Flux = 4450.6 lm Eff. : 140.20 lm/W  $F_e = 14.117 W$

### Electrical parameters

$V = 24.00 V$   $I = 1.323 A$   $P = 31.74 W$   $PF = 1.000$   $F = 0.00 Hz$