

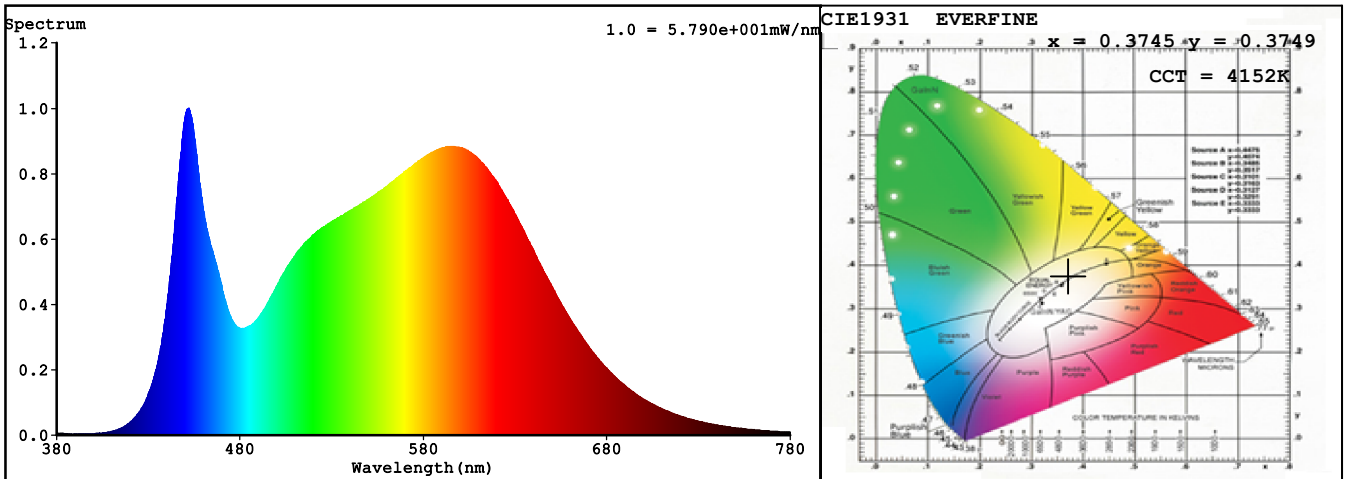
## Spectrum Test Report

Sample : 303600009002002 L24X560-5630-80	Date : 2017-04-04 04:35:02
Specification : 350mA-59,4V AQL 4000K	Sam. Status :
Sample No. : LOT NO: LT_1640	Instrument : HaasSuite(EVERFINE)
Manufacturer : AQL AYDINLATMA	Test by : Adnan YILMAZ
	Assessor : damin

### Test Condition

Temperature : 18Deg	RH : 30%
WL Range : 380nm-780nm	IP : 48412 (74%)
Test Mode : Accuracy Test	T : 144 ms
	Sensitivity : Low

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3745$   $y = 0.3749$  /  $u' = 0.2220$   $v' = 0.4999$  ( $duv=8.89e-04$ )  
 CCT= 4152K Prcp WL:  $L_d=578.0nm$  Purity=24.9%  
 Peak WL:  $L_p=452nm$  FWHM: =26.0nm Ratio:R=18.1% G=77.8% B=4.1%

Render Index:  $R_a = 84.9$

R1 =84 R2 =91 R3 =96 R4 =83 R5 =83 R6 =88 R7 =87  
 R8 =67 R9 =15 R10=79 R11=82 R12=64 R13=86 R14=98 R15=78

### Photometric & Radiometric Parameters

Flux = 3008.9 lm Eff. : 0.00 lm/W Fe = 9.2087 W

### Electrical parameters

V = 0 V I = 0 A P = 0 W PF = 0 F=0.00 Hz