

Spectrum Test Report

Sample : 303600012002002 R80-3030-9
 Specification : 300mA- 17.8V AQL 4000K
 Sample No. : LOT NO: LT_1534
 Manufacturer : AQL AYDINLATMA

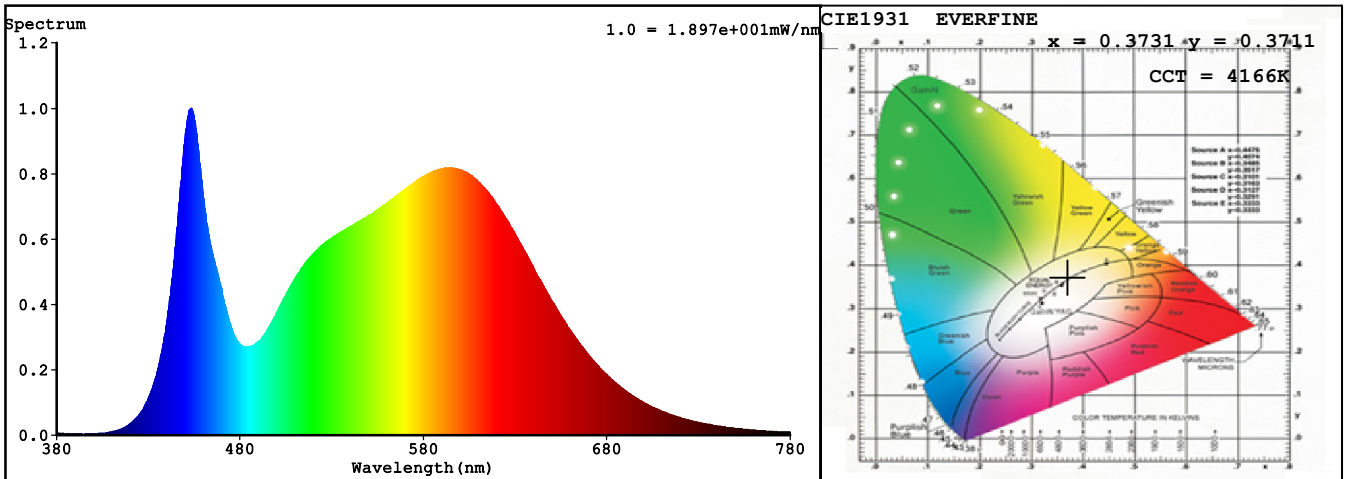
Date : 2017-02-23 06:04:03
 Sam. Status :
 Instrument : HaasSuite(EVERFINE)
 Test by : Adnan YILMAZ
 Assessor : damin

Test Condition

Temperature : 15Deg
 WL Range : 380nm-780nm
 Test Mode : Accuracy Test

RH : 65.0%
 IP : 49360 (75%)
 T : 463 ms
 Sensitivity : Low

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3731$ $y = 0.3711$ / $u' = 0.2225$ $v' = 0.4980$ ($duv = -4.78e-04$)
 CCT= 4166K Prcp WL: $L_d = 578.7\text{nm}$ Purity=23.3%
 Peak WL: $L_p = 453\text{nm}$ FWHM: =24.3nm Ratio: R=18.0% G=78.1% B=3.9%

Render Index: $R_a = 83.7$

$R_1 = 82$ $R_2 = 91$ $R_3 = 95$ $R_4 = 82$ $R_5 = 82$ $R_6 = 86$ $R_7 = 86$
 $R_8 = 66$ $R_9 = 12$ $R_{10} = 76$ $R_{11} = 80$ $R_{12} = 60$ $R_{13} = 85$ $R_{14} = 97$ $R_{15} = 77$

Photometric & Radiometric Parameters

Flux = 907.90 lm Eff. : 0.00 lm/W Fe = 2.7746 W

Electrical parameters

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