

Spectrum Test Report

Sample : 303600006002001 R60-3030-9
 Specification : 350mA- 18.1V AQL 3000K
 Sample No. : LOT NO: LT_1552
 Manufacturer : AQL AYDINLATMA

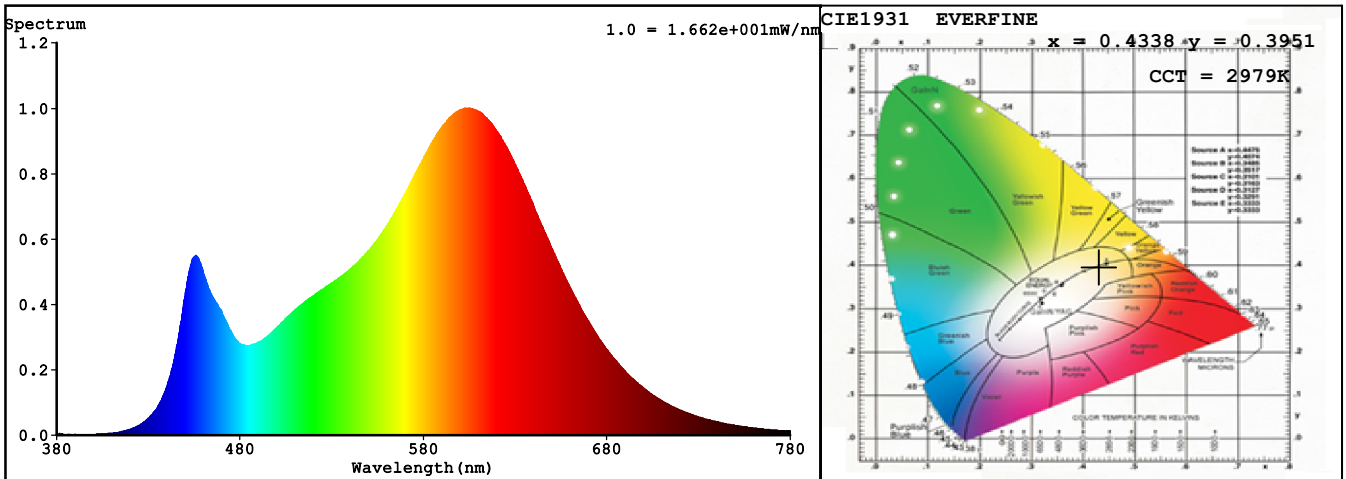
Date : 2017-02-27 07:49:30
 Sam. Status :
 Instrument : HaasSuite(EVERFINE)
 Test by : Adnan YILMAZ
 Assessor : damin

Test Condition

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

RH : 65.0%
 IP : 54457 (83%)
 T : 517 ms
 Sensitivity : Low

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4338$ $y = 0.3951$ / $u' = 0.2524$ $v' = 0.5173$ ($duv = -3.20e-03$)
 CCT= 2979K Prcp WL: $L_d = 584.1\text{nm}$ Purity=48.8%
 Peak WL: $L_p = 603\text{nm}$ FWHM: $= 117.6\text{nm}$ Ratio: R=23.6% G=73.2% B=3.2%

Render Index: $R_a = 83.6$

$R_1 = 84$ $R_2 = 96$ $R_3 = 91$ $R_4 = 80$ $R_5 = 85$ $R_6 = 94$ $R_7 = 80$
 $R_8 = 59$ $R_9 = 12$ $R_{10} = 91$ $R_{11} = 80$ $R_{12} = 79$ $R_{13} = 88$ $R_{14} = 96$ $R_{15} = 77$

Photometric & Radiometric Parameters

Flux = 789.10 lm Eff. : 0.00 lm/W $F_e = 2.4461\text{ W}$

Electrical parameters

$V = 0\text{ V}$ $I = 0\text{ A}$ $P = 0\text{ W}$ PF = 0