

Spectrum Test Report

Sample : 303600010002002 R120-3030-20
 Specification : 500mA- 30.2V AQL 4000K
 Sample No. : LOT NO: LT_1541
 Manufacturer : AQL AYDINLATMA

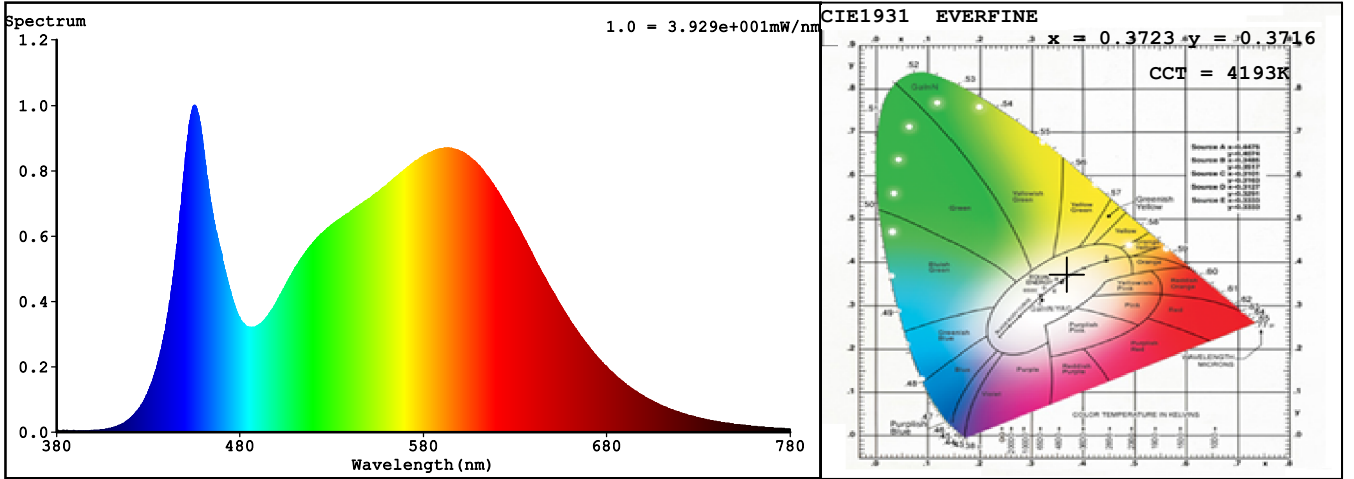
Date : 2017-02-23 04:02:02
 Sam. Status :
 Instrument : HaasSuite(EVERFINE)
 Test by : Adnan YILMAZ
 Assessor : damin

Test Condition

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

RH : 65.0%
 IP : 52120 (80%)
 T : 225 ms
 Sensitivity : Low

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3723$ $y = 0.3716$ / $u' = 0.2218$ $v' = 0.4981$ ($duv=4.07e-05$)
 CCT= 4193K Prcp WL: $L_d=578.3nm$ Purity=23.2%
 Peak WL: $L_p=455nm$ FWHM: =27.4nm Ratio:R=17.8% G=78.0% B=4.2%

Render Index: $R_a = 83.5$

R1 =82 R2 =91 R3 =96 R4 =80 R5 =82 R6 =87 R7 =86
 R8 =65 R9 =11 R10=78 R11=78 R12=61 R13=85 R14=98 R15=77

Photometric & Radiometric Parameters

Flux = 1996.4 lm Eff. : 0.00 lm/W Fe = 6.1227 W

Electrical parameters

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