

ELACFL-20SMDXCW Spectrum Test Report

Sample : FL
 Specification : ELACFL-20SMDXCW
 Sample No. : ELACFL-20SMDXCW-1
 Manufacturer :

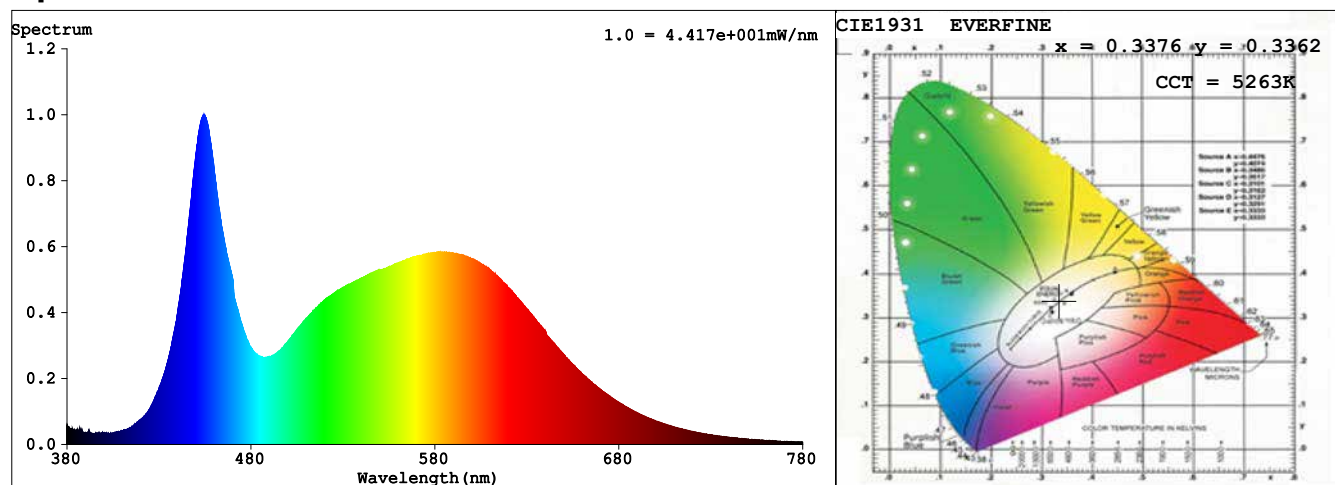
Date : 2017-08-08 10:50:46
 Sam. Status :
 Instrument : HaasSuite(EVERFINE)
 Test by : QC
 Assessor : damin

Test Condition

Temperature : 10.3Deg
 WL Range : 380nm-780nm
 Test Mode : Accuracy Test

RH : 65.0%
 IP : 12922 (20%)
 T : 400 ms
 Sensitivity : Low

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3376$ $y = 0.3362$ / $u' = 0.2124$ $v' = 0.4758$ ($duv = -4.85e-03$)

CCT= 5263K Prcp WL: Ld=583.3nm Purity=2.1%

Peak WL: Lp=454nm FWHM: =27.5nm Ratio:R=16.1% G=78.7% B=5.2%

Render Index: Ra = 85.6

R1 =86 R2 =92 R3 =93 R4 =84 R5 =86 R6 =86 R7 =87

R8 =72 R9 =23 R10=78 R11=83 R12=66 R13=88 R14=96 R15=83

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 2084.5 lm Eff. : 101.17 lm/W Fe = 6.8412 W

Electrical parameters

V = 230.1 V I = 0.09471 A P = 20.60 W PF = 0.9461