

Spectrum Test Report

Sample :
 Specification : FY-T8-1800NC
 Sample No. : 3
 Manufacturer :

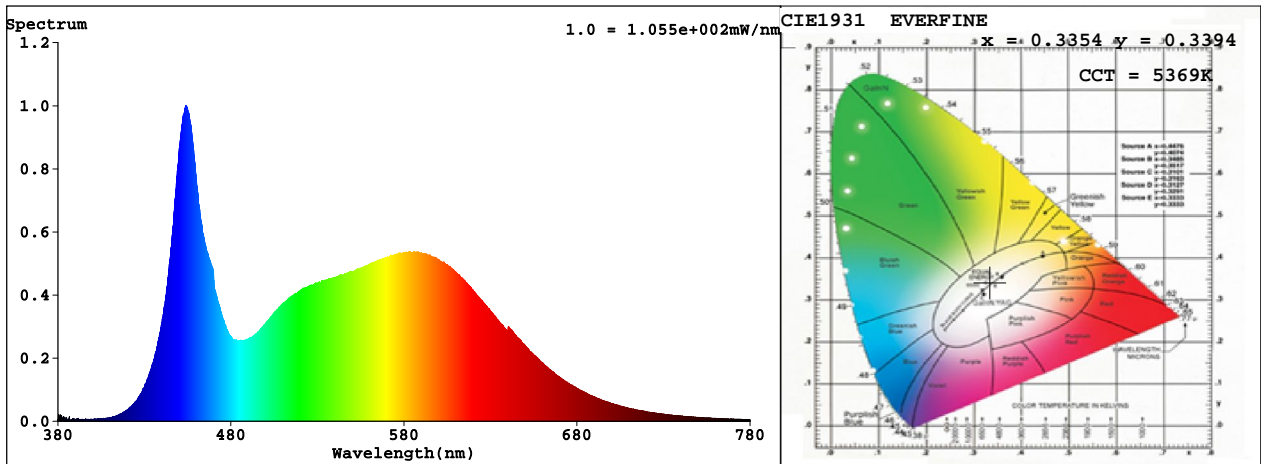
Date : 2017-04-10 10:03:55
 Sam. Status :
 Instrument : HaasSuite(EVERFINE)
 Test by : Mickey
 Assessor : damin

Test Condition

Temperature : 25.3Deg
 WL Range : 380nm-780nm
 Test Mode : Accuracy Test

RH : 65.0%
 IP : 44993 (69%)
 T : 21 ms
 Sensitivity : High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3354$ $y = 0.3394$ / $u' = 0.2095$ $v' = 0.4771$ ($duv = -2.15e-03$)

CCT= 5369K Prcp WL: Ld=566.1nm Purity=2.4%

Peak WL: Lp=454nm FWHM: =23.7nm Ratio:R=15.6% G=79.1% B=5.3%

Render Index: Ra = 84.9

R1 =84 R2 =92 R3 =94 R4 =83 R5 =85 R6 =87 R7 =86

R8 =69 R9 =15 R10=80 R11=82 R12=63 R13=87 R14=97 R15=80

LEVEL:OUT WHITE:ANSI_5700K

Photometric & Radiometric Parameters

Flux = 3485.5 lm Eff. : 135.42 lm/W Fe = 11.168 W

Electrical parameters

V = 120.4 V I = 0.3922 A P = 25.74 W PF = 0.5453 F=59.98 Hz