

Spectrum Test Report

Sample : D82402410NO
 Specification : D82402410NO-9NWNSA012WC0500
 Sample No. : 1
 Manufacturer : COLORS
 Assessor : damin
 Remark :
 Device SN :

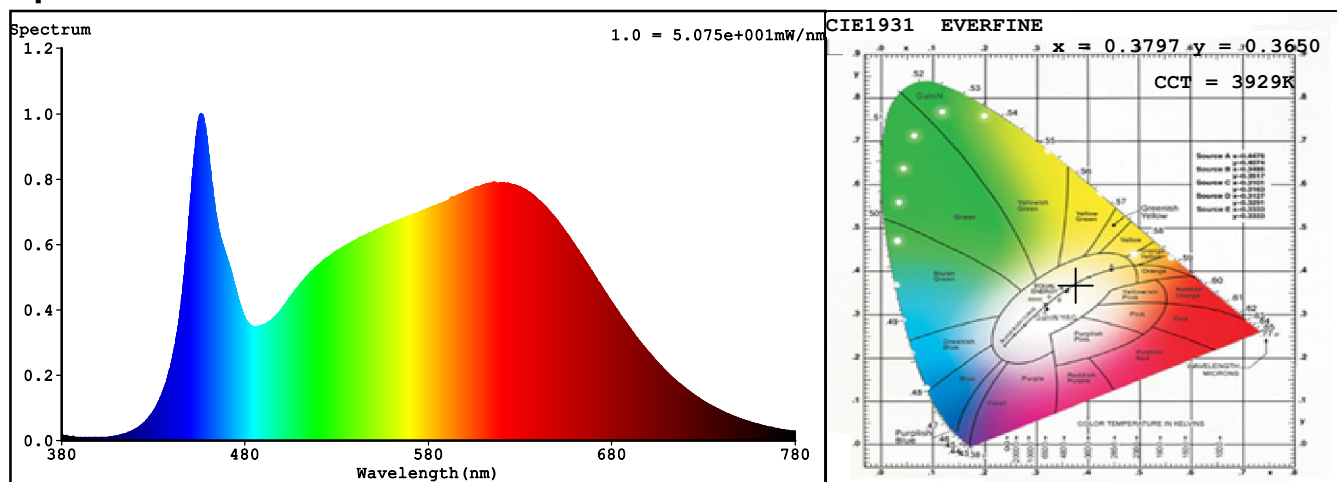
Date : 2020-12-08 18:16:37
 Sam. Status : 1M
 Standard :
 Instrument : HaasSuite(EVERFINE)
 Test by : JYH

Test Condition

Temperature : 25.3Deg
 WL Range : 380nm-780nm
 Test Mode : Fast Test
 Sensitivity : High

RH : 65.0%
 IP : 53772 (82%)
 T : 43 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3797$ $y = 0.3650$ / $u' = 0.2294$ $v' = 0.4962$ ($duv = -5.41e-03$)

CCT= 3929K Prcp WL: $L_d = 582.8nm$ Purity=23.5%

Peak WL: $L_p = 456nm$ FWHM: $= 26.7nm$ Ratio: R=20.7% G=74.7% B=4.6%

Render Index: $R_a = 94.8$ TM30: $R_f = 91$ $R_g = 100$

EEL: 0.12079 A+

R1 =97 R2 =98 R3 =98 R4 =93 R5 =95 R6 =94 R7 =93
 R8 =90 R9 =81 R10=97 R11=93 R12=73 R13=99 R14=99 R15=96

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 2382.9 lm Eff. : 124.05 lm/W $Fe = 8.5138 W$

Electrical parameters

V = 24.00 V I = 0.8005 A P = 19.21 W PF = 1.000 F=0.00 Hz

TM30

