

Spectrum Test Report

Sample :
Specification :
Sample No. : BG38-001XX
Manufacturer :
Assessor : damin
Remark :

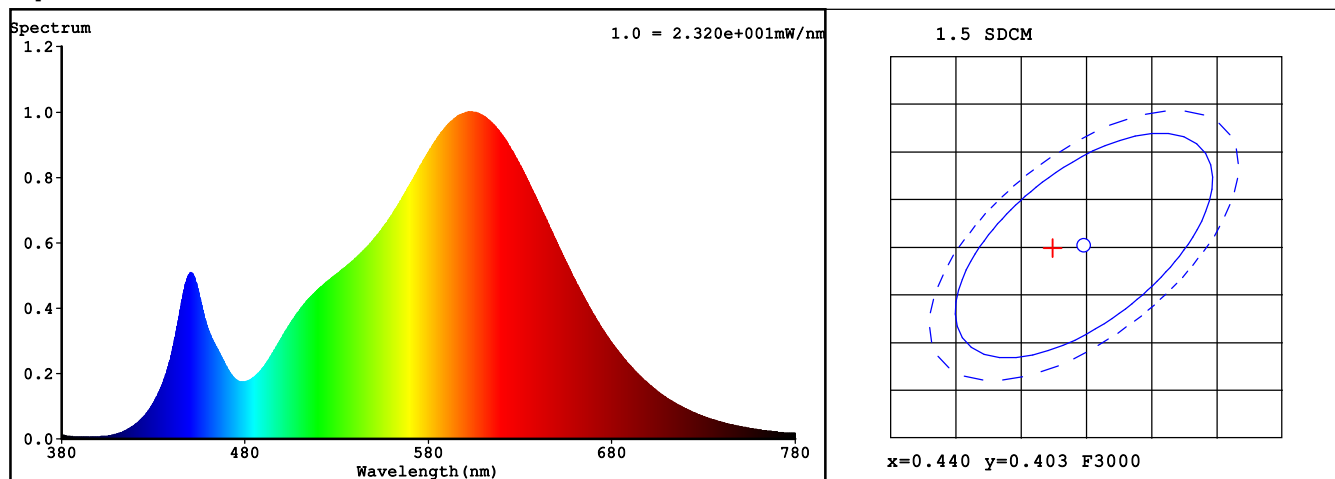
Date :
Standardtus :
Instrument : HaasSuite(EVERFINE)
Test by :

Test Condition

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

RH : 65.0%
IP : 54819 (84%)
T : 144 ms

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4375$ $y = 0.4027$ / $u' = 0.2515$ $v' = 0.5209$ ($duv = -6.18e-04$)

CCT= 2979K Prcp WL: $L_d = 583.1nm$ Purity=52.2%

Peak WL: $L_p = 603nm$ FWHM: $= 129.6nm$ Ratio: R=23.0% G=74.6% B=2.4%

Render Index: $R_a = 82.4$ CRI = 77.0

R1 =81	R2 =90	R3 =97	R4 =80	R5 =81	R6 =88	R7 =83
R8 =59	R9 =8	R10=78	R11=80	R12=72	R13=83	R14=99
						R15=73

Photometric & Radiometric Parameters

Flux = 1137.3 lm Eff. : 75.26 lm/W $Fe = 3.4971 W$ Scotopic:1505.9 S/P:1.3241

Electrical parameters

V = 231.0 V I = 0.1118 A P = 15.11 W PF = 0.5853 F=50.00 Hz