

Spectrum Test Report

Sample :
 Specification : SA60-A44NN-HE
 Sample No. : 4000K.光感
 Manufacturer :

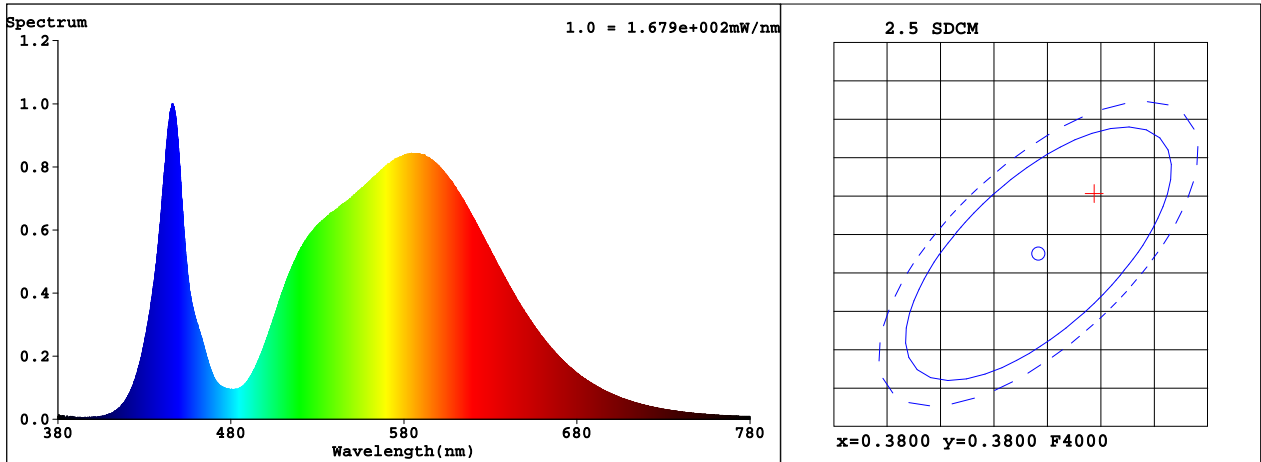
Date : 2023-12-19
 Sam. Status :
 Instrument : HaasSuite(EVERFINE)
 Test by :
 Assessor : damin

Test Condition

Temperature : 25.5Deg
 WL Range : 380nm-780nm
 Test Mode : Fast Test

RH : 60.3%
 IP : 48011 (73%)
 T : 190 ms
 Sensitivity : Low

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3845$ $y = 0.3863$ / $u' = 0.2240$ $v' = 0.5063$ ($duv=3.22e-03$)

CCT= 3962K Prcp WL: Ld=577.6nm Purity=31.3%

Peak WL: Lp=446nm FWHM: =17.3nm Ratio:R=16.7% G=81.1% B=2.1%

Render Index: Ra = 71.7

R1 =69 R2 =77 R3 =85 R4 =72 R5 =69 R6 =69 R7 =81

R8 =52 R9 =0 R10=47 R11=69 R12=42 R13=70 R14=92 R15=62

LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 7933.7 lm Eff. : 134.03 lm/W Fe = 22.495 W

Electrical parameters

V = 230.4 V I = 0.2614 A P = 59.19 W PF = 0.9827