

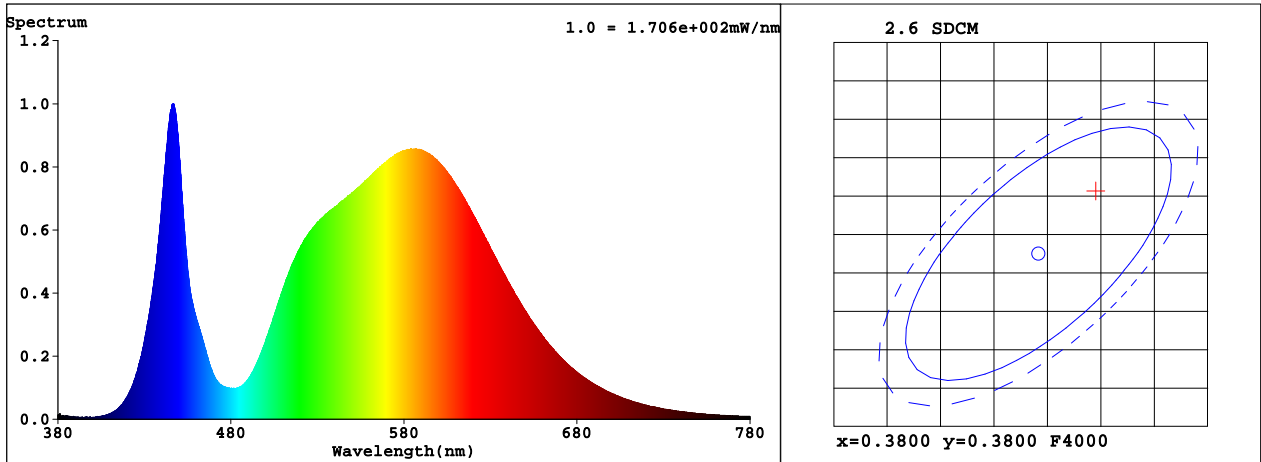
Spectrum Test Report

Sample	:		Date	:	2023-12-19
Specification	:	SA60-A44NN-HE	Sam. Status	:	
Sample No.	:	4000K	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:		Test by	:	
			Assessor	:	damin

Test Condition

Temperature	:	25.5Deg	RH	:	60.3%
WL Range	:	380nm-780nm	IP	:	46012 (70%)
Test Mode	:	Fast Test	T	:	176 ms
			Sensitivity	:	Low

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3846$ $y = 0.3865$ / $u' = 0.2240$ $v' = 0.5064$ ($duv=3.30e-03$)

CCT= 3960K Prcp WL: Ld=577.6nm Purity=31.4%

Peak WL: Lp=447nm FWHM: =17.7nm Ratio:R=16.7% G=81.1% B=2.2%

Render Index: Ra = 71.6

R1 =69 R2 =77 R3 =85 R4 =72 R5 =68 R6 =69 R7 =81

R8 =52 R9 =0 R10=47 R11=69 R12=42 R13=70 R14=92 R15=61

LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 9136.9 lm Eff. : 154.61 lm/W Fe = 25.897 W

Electrical parameters

V = 230.4 V I = 0.2610 A P = 59.10 W PF = 0.9828