

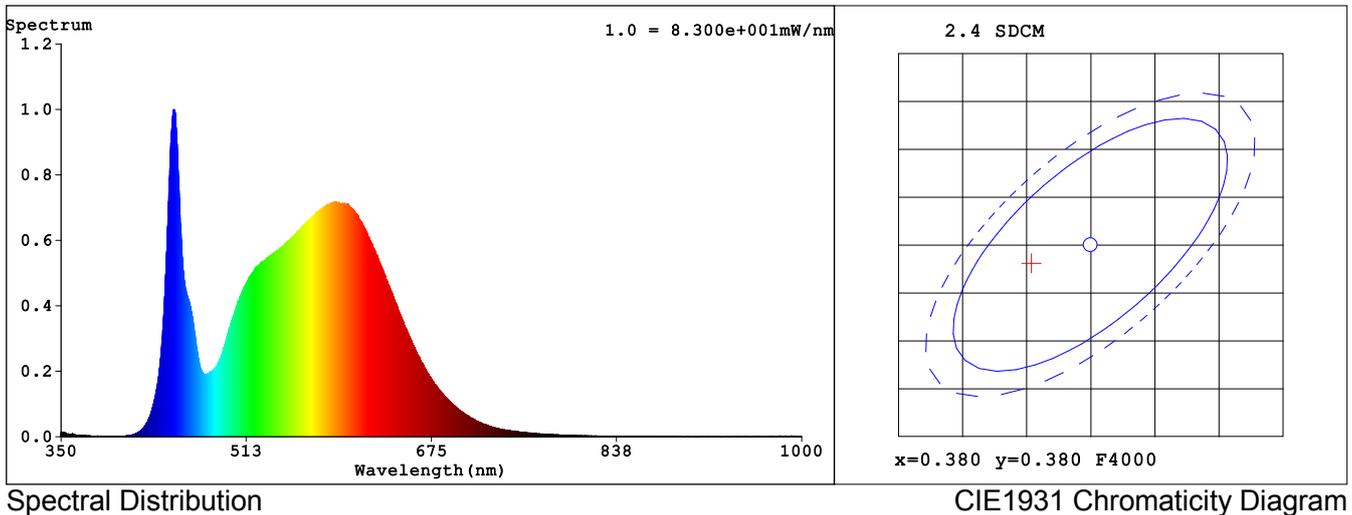
Spectrum Test Report

Sample	: 30120M-140LM/W-4000K-UGR-26W	Date	: 2023-01-13 10:21:20
Specification	: PL-30120-26S	Sam. Status	:
Sample No.	: 1	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: JT	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 52054 (79%)
Test Mode	: Fast Test	T	: 133 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3754$ $y = 0.3781$ / $u' = 0.2213$ $v' = 0.5014$ ($duv=2.14e-03$)
 CCT= 4149K Prcp WL: $L_d=577.3nm$ Purity=26.1%
 Peak WL: $L_p=449nm$ FWHM: =15.6nm Ratio:R=17.6% G=78.9% B=3.5%

Render Index: $R_a = 82.0$

R1 =80 R2 =87 R3 =93 R4 =82 R5 =80 R6 =83 R7 =86
 R8 =64 R9 =4 R10=70 R11=81 R12=57 R13=82 R14=96 R15=74
 WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 3515.5 lm Eff. : 141.75 lm/W Fe = 10.508 W

Electrical parameters

V = 220.1 V I = 0.1170 A P = 24.80 W PF = 0.9630 F=50.00 Hz