

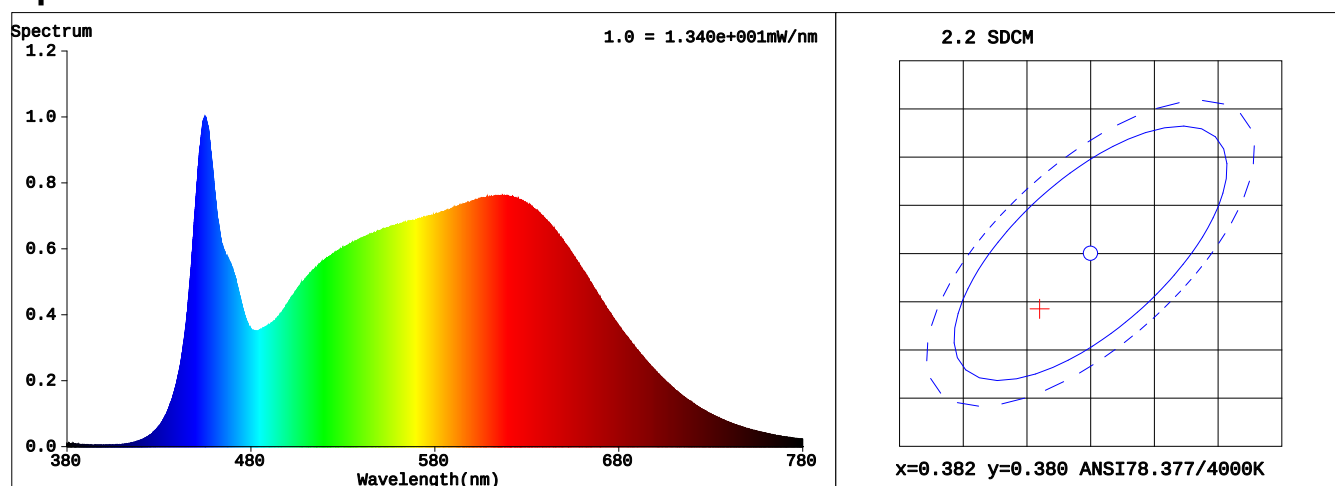
Spectrum Test Report

Sample	:	Date	: 2021-10-22 09:34:15
Specification	: 4020 24V70S 4000K	Sam. Status	: First sample test
Sample No.	: 2	Standard	:
Manufacturer	: Ledmy	Instrument	: HaasSuite(EVERFINE)
Assessor	: GaoYiFei		
Remark	: 1M	Test by	: Sun Ren Fang
Device SN	: HS-2000		

Test Condition

Temperature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 53476 (82%)
Test Mode	: Fast Test	T	: 372 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3778$ $y = 0.3740$ / $u' = 0.2245$ $v' = 0.4999$ ($duv = -5.41e-04$) $Dx, Dy: -0.0003, -0.0014$
 CCT= 4053K Prcp WL: $L_d = 579.2nm$ Purity=25.6%
 Peak WL: $L_p = 455nm$ FWHM: $= 25.3nm$ Ratio: R=19.8% G=75.7% B=4.5%
 Render Index: Ra = 93.6 CRI = 90.7 TM30: Rf=90 Rg=98

EEL: 0.09646 A++ Highest

R1 =95	R2 =98	R3 =98	R4 =91	R5 =93	R6 =94	R7 =93	
R8 =87	R9 =71	R10=93	R11=92	R12=69	R13=96	R14=99	R15=92

LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 630.89 lm Eff. : 123.37 lm/W Fe = 2.1596 W

Electrical parameters

V = 24.00 V I = 0.2131 A P = 5.114 W PF = 1.000 F=0.00 Hz