

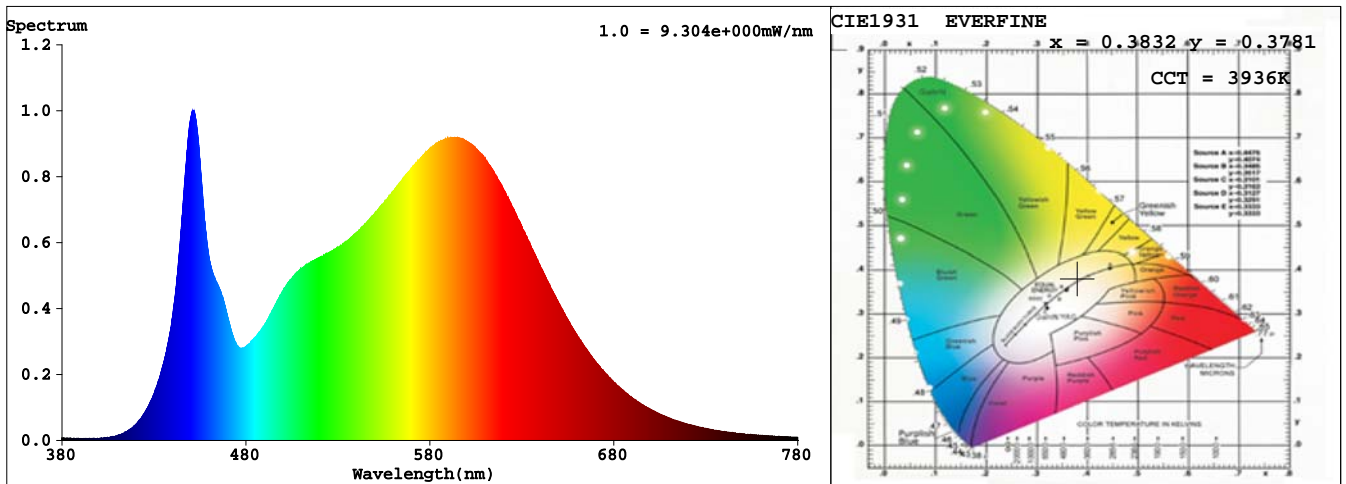
Spectrum Test Report

Sample	:		Date	:	2023-05-14 11:23:45
Specification	:	MK286-W20-8H-AL20722	Standardtus	:	
Sample No.	:	62*20mm	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	EVERFINE	Test by	:	DAMIN
Assessor	:	damin			
Remark	:				

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	51309 (78%)
Test Mode	:	Fast Test	T	:	2321 ms
Sensitivity	:	Low			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3832$ $y = 0.3781$ / $u' = 0.2264$ $v' = 0.5026$ ($duv = -1.86e-04$) $Du, Dv: 0.0001, -0.0002$

CCT= 3936K Prcp WL: $L_d = 579.4nm$ Purity=28.5%

Peak WL: $L_p = 452nm$ FWHM: =19.8nm Ratio: R=18.3% G=77.9% B=3.8%

Render Index: $R_a = 81.8$

R1 =80 R2 =90 R3 =96 R4 =80 R5 =80 R6 =86 R7 =83

R8 =59 R9 =0 R10=77 R11=79 R12=65 R13=82 R14=98 R15=73

Photometric & Radiometric Parameters

Flux = 473.16 lm Eff. : 184.65 lm/W $F_e = 1.4167 W$

Electrical parameters

V = 5.692 V I = 0.4502 A P = 2.562 W PF = 1.000 F=0.00 Hz