

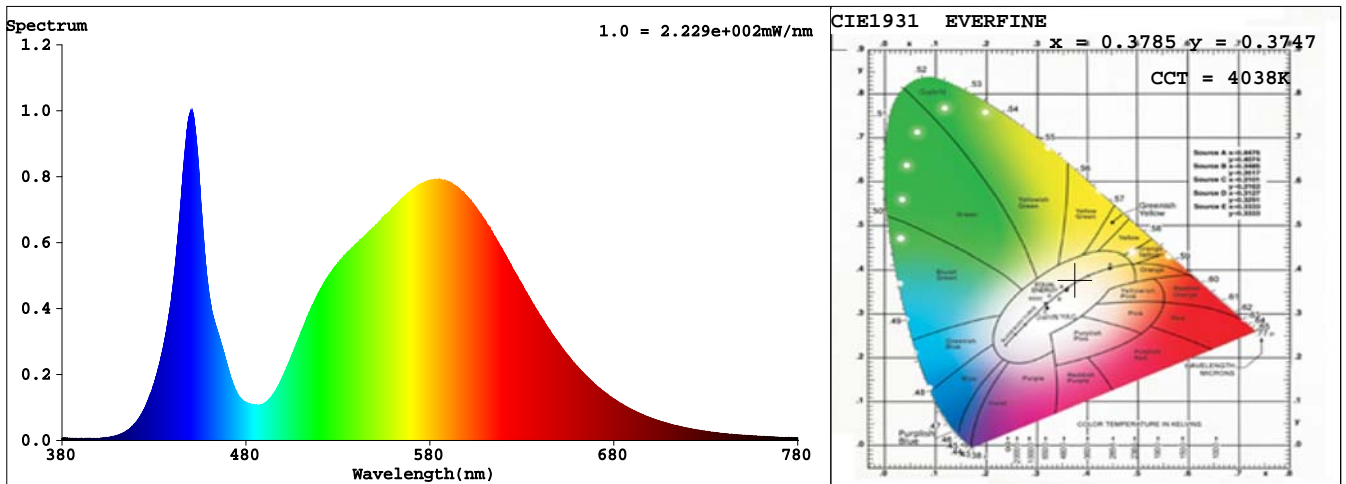
Spectrum Test Report

Sample	:	Date	:	2023-06-17 15:57:39
Specification	:	Standardtus	:	
Sample No.	:	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	Test by	:	DAMIN
Assessor	:			
Remark	:			

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	52205 (80%)
Test Mode	:	Fast Test	T	:	117 ms
Sensitivity	:	Low			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3785$ $y = 0.3747$ / $u' = 0.2246$ $v' = 0.5004$ ($duv = -3.83e-04$) $Du, Dv: 0.0002, -0.0003$
 CCT= 4038K Prcp WL: $L_d = 579.1nm$ Purity=26.0%
 Peak WL: $L_p = 451nm$ FWHM: =17.8nm Ratio:R=16.5% G=81.0% B=2.5%

Render Index: $R_a = 71.0$

R1 =68 R2 =79 R3 =87 R4 =69 R5 =67 R6 =69 R7 =80
 R8 =50 R9 =0 R10=49 R11=63 R12=39 R13=70 R14=92 R15=62

Photometric & Radiometric Parameters

Flux = 9623.7 lm Eff. : 193.95 lm/W $F_e = 27.480 W$

Electrical parameters

$V = 45.11 V$ $I = 1.100 A$ $P = 49.62 W$ PF = 1.000 F=0.00 Hz