

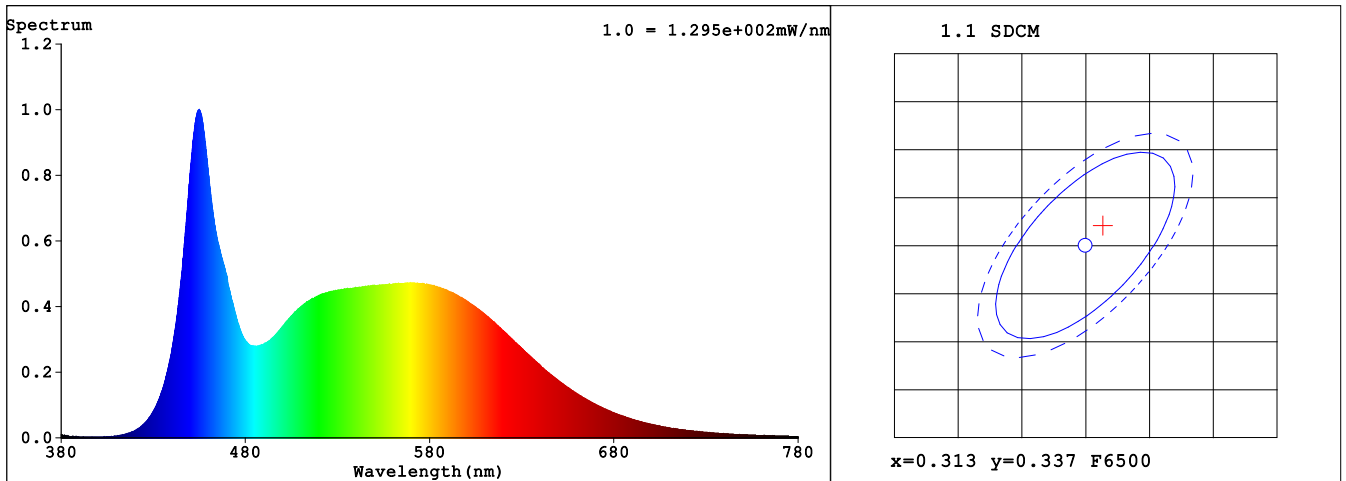
Spectrum Test Report

Sample	:		Date	:	2018-04-02 10:52:31
Specification	:	T8八150CM32W154颗HLD46W 65K	Standardtus	:	
Sample No.	:	180261-3 6000PCS XMY 0101080557	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:		Test by	:	Lr
Assessor	:	damin			
Remark	:	300H			

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	48502 (74%)
Test Mode	:	Accuracy Test	T	:	229 ms
Sensitivity	:	Low			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3144$ $y = 0.3391$ / $u' = 0.1953$ $v' = 0.4739$ ($duv=7.46e-03$) $Dx, Dy: -0.0016, 0.0131$

CCT= 6351K Prcp WL: $L_d=495.6nm$ Purity=6.1%

Peak WL: $L_p=455nm$ FWHM: =24.2nm Ratio:R=13.2% G=80.7% B=6.1%

Render Index: $R_a = 82.5$

R1 =80 R2 =90 R3 =94 R4 =78 R5 =80 R6 =86 R7 =86

R8 =65 R9 =0 R10=76 R11=78 R12=56 R13=83 R14=97 R15=74

Photometric & Radiometric Parameters

Flux = 4119.5 lm Eff. : 126.60 lm/W $F_e = 12.630 W$

Flux of emitted photons($\mu mol/s$):56.958 Flu. and blue light ratio:2.465 Fluorescent eff.:260.8

Photons1:1.613e+001 $\mu mol/s(400\sim 500nm)$ Photons2:1.343e+001 $\mu mol/s(600\sim 700nm)$

Electrical parameters

V = 230.68 V I = 0.1494 A P = 32.54 W PF = 0.9440 F=49.99 Hz