

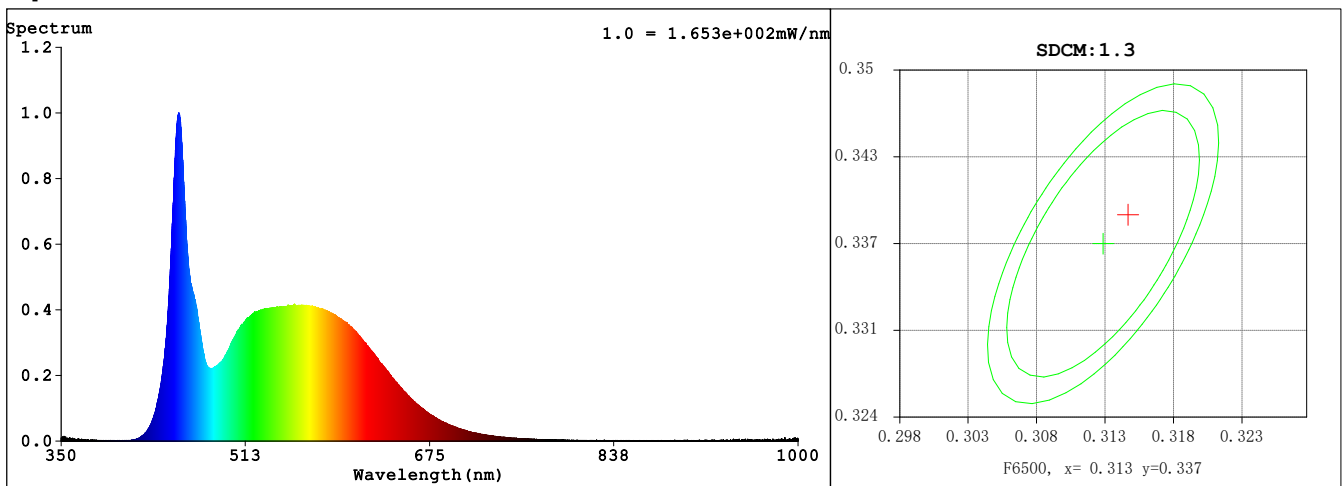
Spectrum Test Report

Sample	:	Date	:	2021-03-27 17:33:17	
Specification	:	T8十三扩光1.5M32W155颗HL D46-2 65K A-Sam. Status	:		
Sample No.	:	201874-1 SFY 0101131350N	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:		Test by	:	HW
			Assessor	:	damin

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	43709 (67%)
Test Mode	:	Fast Test	T	:	500 ms
			Sensitivity	:	Low

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3148$ $y = 0.3391$ / $u' = 0.1956$ $v' = 0.4739$ ($duv=7.25e-03$) $Dx, Dy: -0.0015, 0.0128$

CCT= 6329K Prcp WL: $L_d=495.7nm$ Purity=5.9%

Peak WL: $L_p=454nm$ FWHM: =17.5nm Ratio:R=13.4% G=80.8% B=5.8%

Render Index: $R_a = 83.1$

R1 =81 R2 =89 R3 =94 R4 =80 R5 =81 R6 =84 R7 =88

R8 =68 R9 =4 R10=74 R11=79 R12=54 R13=83 R14=97 R15=75

Photometric & Radiometric Parameters

Flux = 4478.3 lm Eff. : 150.05 lm/W $F_e = 14.273 W$

Flux of emitted photons($\mu mol/s$):64.138 Fluo. and blue light ratio:2.722 Fluorescent eff.:322.8

Electrical parameters

$V = 230.5 V$ $I = 0.1403 A$ $P = 29.85 W$ PF = 0.9227

$K_{disp}(IEC) = 0.9809$ Freq=49.99 Hz