

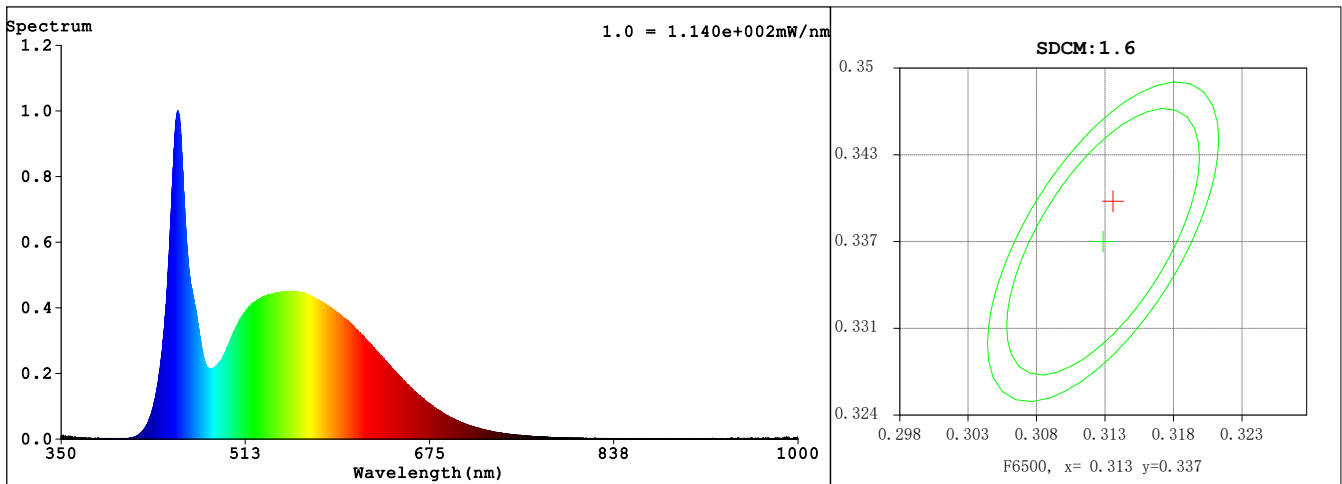
Spectrum Test Report

Sample	:	Date	:	2021-03-28 15:59:21	
Specification	:	T8十三扩光1.5M23W155颗HL D46-2 65K A-Sam. Status	:		
Sample No.	:	201874-2 SFY 0101131139N	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:		Test by	:	HW
			Assessor	:	damin

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	55015 (84%)
Test Mode	:	Fast Test	T	:	921 ms
			Sensitivity	:	Low

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3137$ $y = 0.3400$ / $u' = 0.1945$ $v' = 0.4742$ ($duv=8.21e-03$) $Dx, Dy: -0.0011, 0.0150$

CCT= 6419K Prcp WL: $L_d=496.1nm$ Purity=6.2%

Peak WL: $L_p=453nm$ FWHM: =18.9nm Ratio:R=13.1% G=81.4% B=5.5%

Render Index: $R_a = 82.3$

R1 =79 R2 =87 R3 =91 R4 =81 R5 =80 R6 =81 R7 =89

R8 =70 R9 =8 R10=68 R11=79 R12=52 R13=81 R14=95 R15=75

Photometric & Radiometric Parameters

Flux = 3269.2 lm Eff. : 143.08 lm/W $F_e = 10.521 W$

Flux of emitted photons($\mu mol/s$):47.483 Fluo. and blue light ratio:2.739 Fluorescent eff.:313.9

Electrical parameters

$V = 230.9 V$ $I = 0.1064 A$ $P = 22.85 W$ $PF = 0.9304$

$K_{disp}(IEC) = 0.9805$ Freq=49.99 Hz