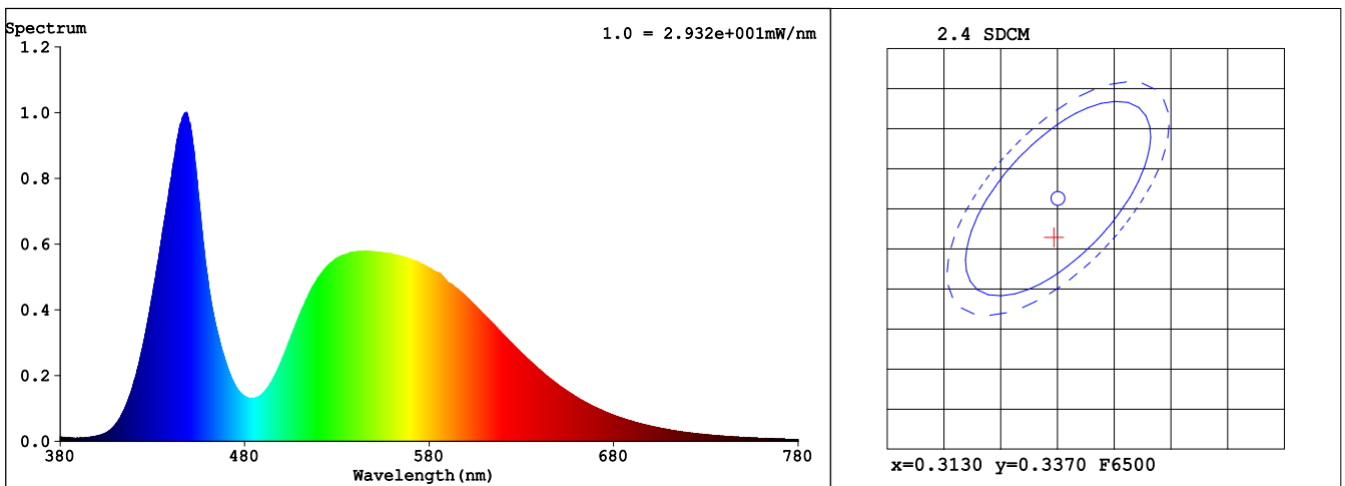




Spectrum Test Report

Sample :	RH : 65.0%	Test Condition
Specification : T8 LED 10W 6500K	IP : 52273(81%)	Temperature : 25.3Deg
Sample No. : 1-588.7mm 2-580mm	T : 1053 ms	WL Range : 380nm-780nm
Manufacturer : SEASTAR MARINE SUPPLY PTE LTD	Delicacy : Low	Test Mode : Fast Test

Spectrum



Spectral Distribution

CIE 1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3127$ $y = 0.3331$ / $u' = 0.1963$ $v' = 0.4705$
 (duv=-5.30e-03)
 CCT= 6476K Prpc WL: Ld=491.6nm Purity=7.0%
 Peak WL: Lp=448nm FWHM: =28.3nm Ratio:R=12.0% G=84.3%
 B=3.8%

Render Index: Ra = 71.7
 R1 =69 R2 =74 R3 =77 R4 =73 R5 =72 R6 =67 R7 =80
 R8 =61 R9 =0 R10=48 R11=72 R12=46 R13=69 R14=87 R15=64
 LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 1010.7 lm Eff. : 102.89 lm/W Fe = 3.1700 W
 Photons1:3.935e+000 umol/s(400~500nm) Photons2:3.073e+000 umol/s
 (600~700nm)

Electrical parameters

V = 220.4 V I = 0.08170 A P = 9.823 W PF = 0.5456

Test report From: EVERFINE CORPORAION Tester: Xu

Test Instrumen: Haas Suite (EVERFINE) Auditor: Damin

Test Date:18 June 2021 10 : 10 : 18