DAMAR WORLDWIDE

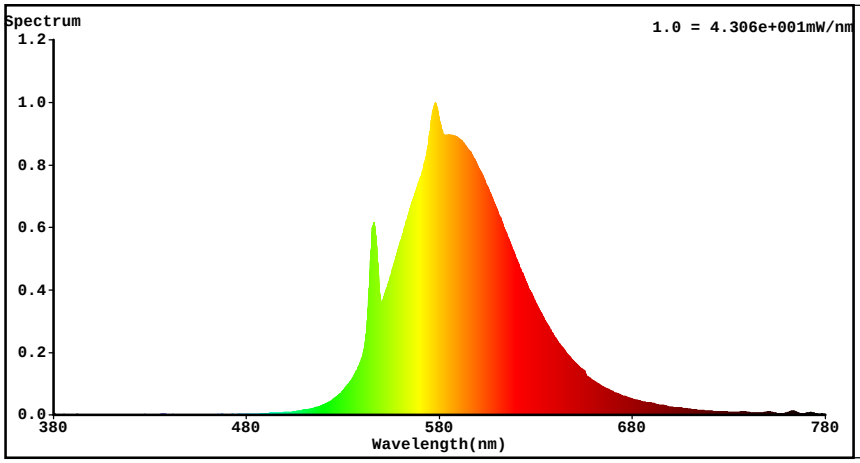
Spectral Analysis Test Report

Sample	: D F32T8/GOLD	Date	: 2018-06-05
Specification	: 00277C 100 HR BRN QC- 1917	Sam. Status	:
Sample No.	: 1	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: 016941	Test by	: Mikal/Frank
		Assessor	: Frank

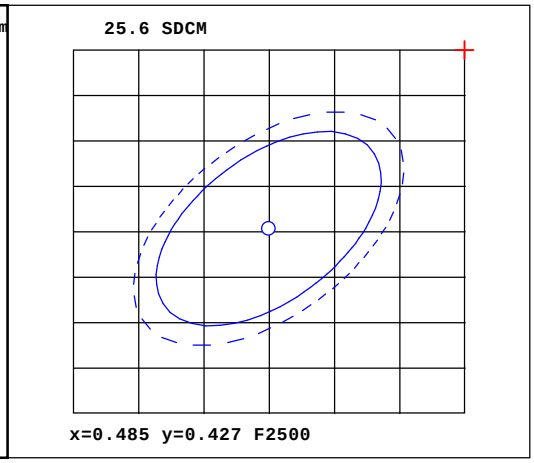
Test Condition

Temprature	: 22.2Deg	RH	: 53%
WL Range	: 380nm-780nm	IP	: 8400 (13%)
Test Mode	: Accuracy Test	T	: 9 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.5266 y = 0.4702 / u' = 0.2775 v' = 0.5576 (duv=1.62e-02) Du,Dv:-0.0030,0.0159

CCT= 2351K Prcp WL: Ld=582.4nm Purity=99.3%

Peak WL: Lp=578nm FWHM: =62.6nm Ratio:R=20.0% G=80.0% B=0.0%

Render Index: Ra = 29.0

R1 =21	R2 =55	R3 =67	R4 =6	R5 =14	R6 =31	R7 =54	
R8 =-16	R9 =-166	R10=4	R11=-27	R12=-26	R13=25	R14=82	R15=12

LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 1393.0 lm Eff. : 39.73 lm/W Fe = 3.0417 W Scotopic:769.53 S/P:0.55242

Flux of emitted photons(umol/s):15.07 Fluo. and blue light ratio:22595 Fluorescent eff.:86.39

B: 3.0423e+003mW

Electrical parameters

V = 120.8 V I = 0.2914 A P = 35.06 W PF = 0.9958 F=60.00 Hz