

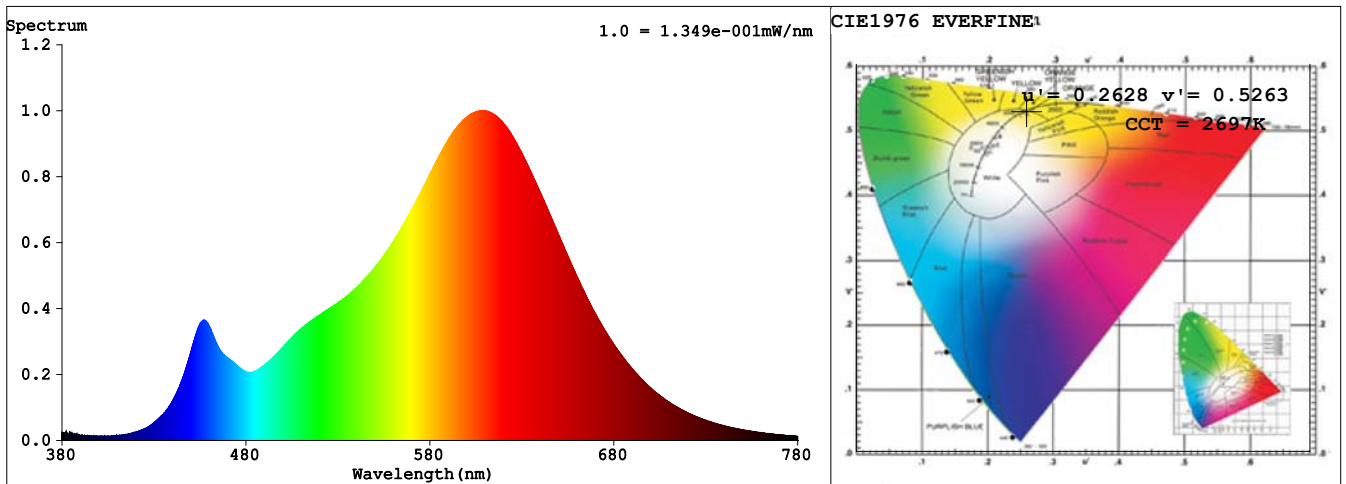
ELACCL-10W45WW Spectrum Test Report

Sample :	Date :	2015-10-28
Specification : ELACCL-10W45WW	Sam. Status :	
Sample No. : ELACCL-10W45WW	Instrument :	HaasSuite(EVERFINE)
Manufacturer :	Test by :	QC
	Assessor :	damin

Test Condition

Temperature : 10.3Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 49430 (75%)
Test Mode : Fast Test	T : 487 ms
	Sensitivity : Low

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4588$ $y = 0.4084$ / $u' = 0.2628$ $v' = 0.5263$ ($duv=0.00e+00$)

CCT= 2697K Prcp WL: $L_d=584.5nm$ Purity=60.3%

Peak WL: $L_p=608nm$ FWHM: =113.2nm Ratio:R=27.3% G=0.0% B=0.0%

Render Index: $R_a = 83.4$

R1 =83	R2 =94	R3 =93	R4 =80	R5 =84	R6 =94	R7 =81	
R8 =58	R9 =12	R10=87	R11=80	R12=81	R13=86	R14=97	R15=75

Photometric & Radiometric Parameters

Flux = 968.44 lm Eff. : 94.39 lm/W $F_e = 2.9475 W$

Tb: 20.0 deg

Electrical parameters

V = 229.9 V I = 0.04501 A P = 10.26 W PF = 0.9917