


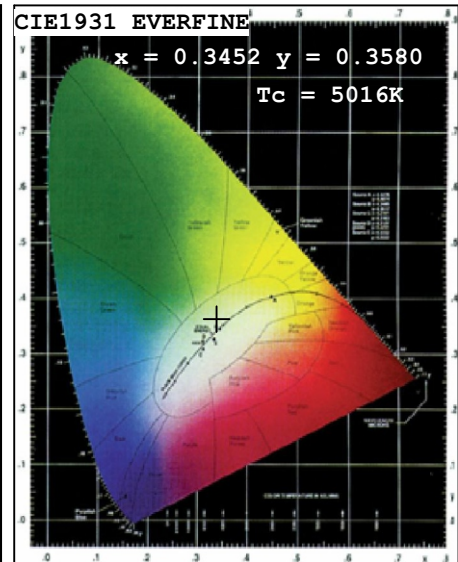
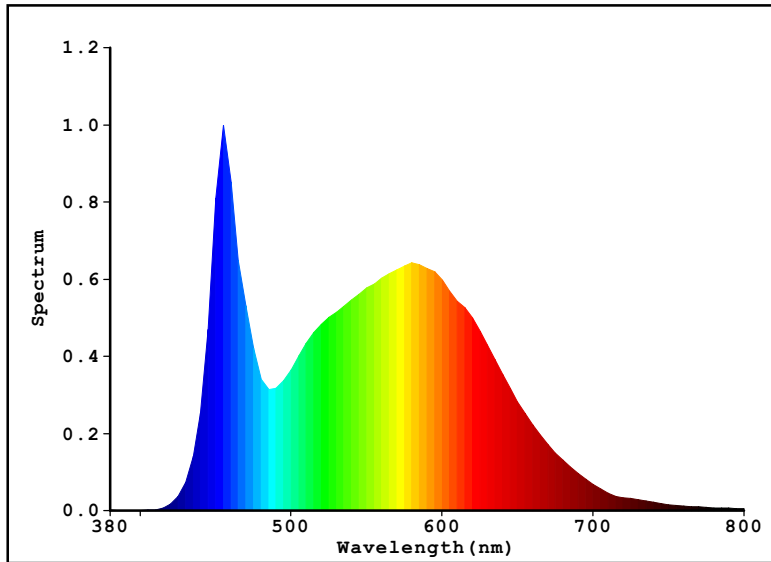
LEDLITE™

Energy Saving LED

Spectrophotometer Test Report

Picture: 	Sample name: LTSP50CW - 50W LED Slimlight Panel CW	
	Manufacturer: LEDLITE	Code:
	Temperature: 25.3°C	Humidity: 65%
	Instrument: EVERFINE PMS-80_V1	Software: PmLab V3.00.133
	Test Date: 26/June/2015 10:34:02	
	Tester:	

Spectrum Power Distribution Chart:



Spectrum:		Electrical:	
λ (Peak WL):	455.0 nm	I(test):	0.2137 A
λ (Dominant WL):	569.6 nm	V(Positive):	240.2 V
λ (Centroid WL):	555.0 nm	Power:	49.71 W
BandWidth:	26.0 nm	Power Factor (PF):	0.9684
Colour Temp(Tc):	5016 K	Luminous Flux:	4724.1 lm
Colour Coordinate (x,y):	x=0.3452 y=0.3580 (dx=0.0005; dy=0.0067)	Light Efficacy:	95.03 lm/w
Colour Coordinate (u',v'):	u'=0.2090 v'=0.4878 (duv=3.11e-03)	Render Index (Ra):	82.7
Colour Purity:	11.0%	R1 =81 R2 =91 R3 =95 R4 =79 R5 =81	
Light Power(Fe):	14.902 W	R6 =86 R7 =85 R8 =64 R9 =5 R10 =78	
RGB Ratio:	R=16.8% G=78.4% B=4.8%	R11 =77 R12 =60 R13 =84 R14 =98 R15 =75	

Remarks: