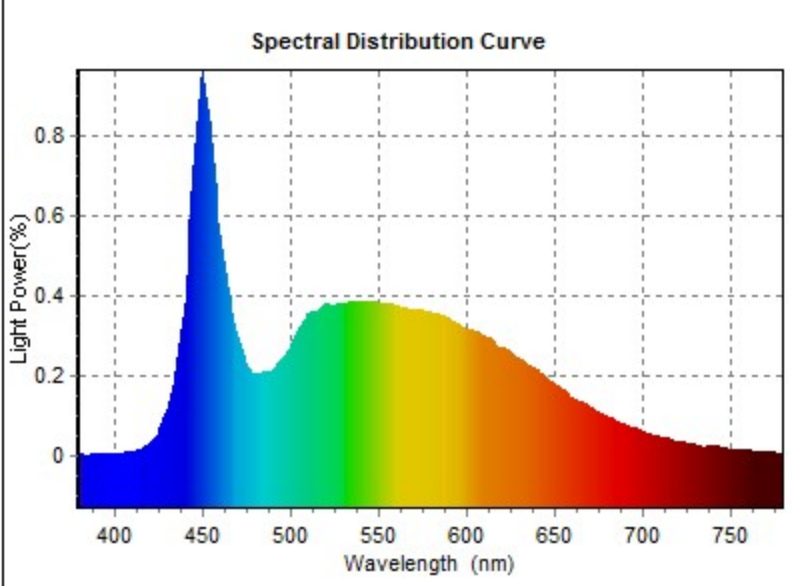
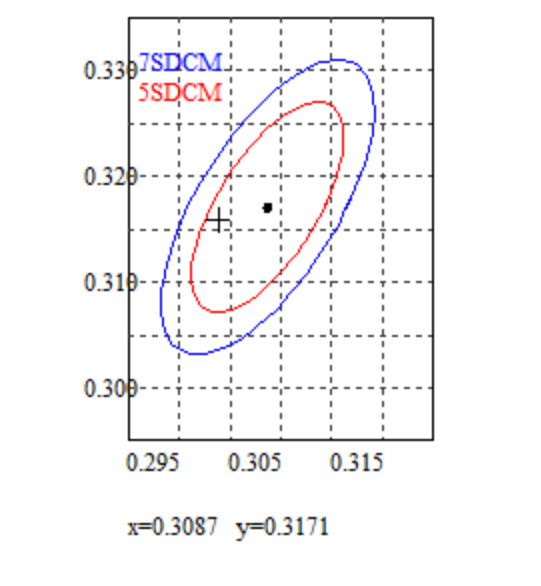


Report of Spectrum and Electric Test for Lamp

Report No.: LUM0010

Report Date: 2016-09-06

Basic Information					
Sample No.	002	Testing Date	2016-09-06		
Sample	2x2 36w backlit SME-S1380	Equipments	SPEC1000A		
Operator	Mukeshbhai	Ambient Temperature	25 Deg C		
Manufacture	Lightech Industries	Ambient Humidity	65		
Testing Result					
 <p>Spectral Distribution Curve</p>			 <p>Color Difference Chart</p>		
Spectral Distribution			Color Difference Chart		
Chromaticity Coordinates	x=0.3039 y=0.3159 u=0.1966 v=0.3066				
Correlated Color Temperature	7166 K	Peak Wavelength	450.6 nm	FWHM	21.3 nm
Color Difference	4.0 SDCM	Color Shift	0.0010 duv		
Color Ratio	14.77%	(Ref-C) Main Wavelength	490 nm	(Ref-C) Color Purty	0.023
Luminous Flux	3472.921 lm	Radiant Flux	11.9751 W		
Rendering Index	Ra=88.5 R1=90.0 R2=87.9 R3=81.6 R4=95.6 R5=88.3 R6=79.6 R7=93.9 R8=90.5 R9=58.9 R10=67.7 R11=94.9 R12=51.0 R13=89.2 R14=89.1 R15=91.4				
Electric Parameters					
Supply Voltage	221.2 V	Current	0.192 A		
Power	42.10 W	Power Factor	0.993		
Efficiency Parameters					
Luminous Efficiency	82.49 lm/W				