

Report of Photometry & Chromaticity for Light Source

A. Product Description

Product Name: LE

Manufacturer: Allied

Sample Number: 45689

Equipment : Lighting Passport

Date: 11 sept 2013

Tester: Steeve

Reviewer: John

B. Test Condition

Temperature: 24.1?

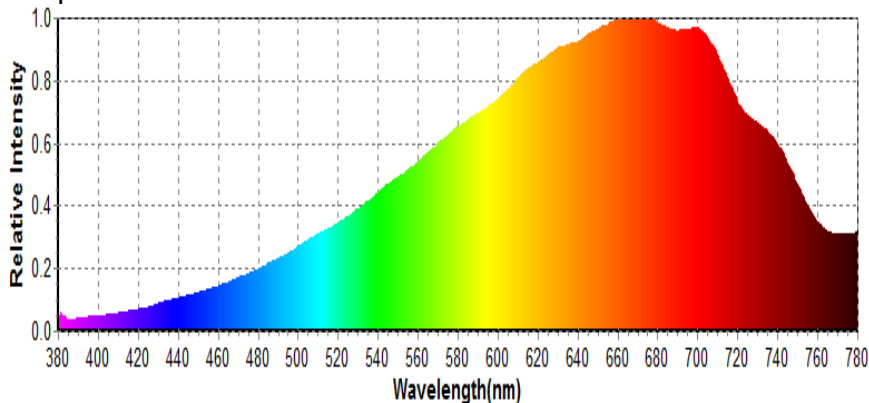
Relative Humidity: 70 %

Spectrum Range : 360 ~ 760 nm

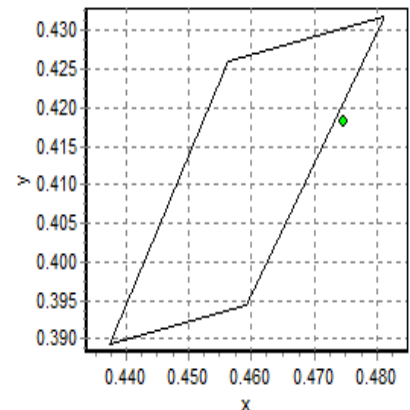
Wavelength Step : 1 nm

Spectrum and Chromaticity Diagram

a. Spectral Distribution:



b. CCT Standard



Photometry and Chromaticity

Peak Wavelength(nm): 673.0000

Illuminance(lx) : 26126.5000

CCT(K) : 2560.6500

CRI : 96.6783

Chromaticity Diagram :

x:0.4747

y:0.4181

u':0.2687

v':0.5324

Id : 95.4575

Purity : 584.4390

FWHM : 0.6802

PPFD : 202.4070

SP ratio : 136.1660

R1 = 96.2, R2 = 97.6, R3 = 98.7, R4 = 96.3, R5 = 95.9,

R6 = 97.1, R7 = 97.9, R8 = 93.7, R9 = 85.7, R10 = 94.5,

R11 = 95.9, R12 = 94.6, R13 = 96.3, R14 = 98.9, R15 = 95.1

c. Color Rendering Index

