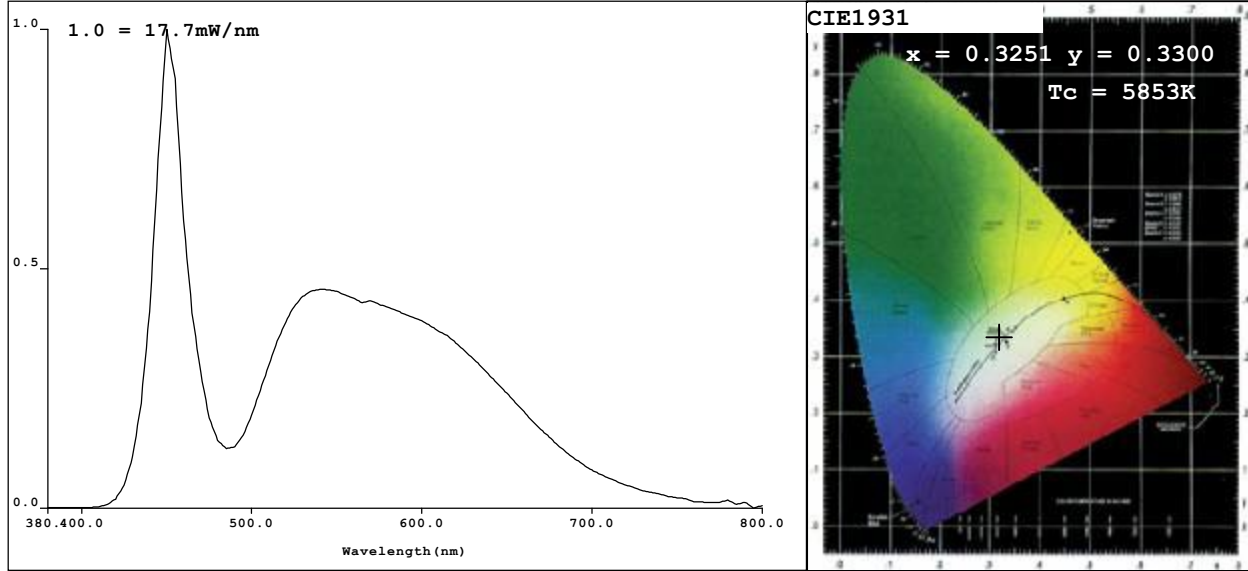


Light Source Test Report



CIE Color Parameters:

Chromaticity Coordinate: $x=0.3251$ $y=0.3300$ / $u=0.2061$ $v=0.3138$ ($duv=-2.40e$
CCT: $T_c=5853K$ Prcp WaveL: $\lambda_d=486.3nm$ Purity=3.0%

Peak WaveL: $\lambda_p=450nm$ Half Width: $\Delta\lambda_p=21.2nm$ Ratio: R=15.0% G=80.7% B=4.3%

Average Wave: 551nm CLASS: C_6050K

Rendering Index: Ra=83.4

R1 =85 R2 =85 R3 =81 R4 =85 R5 =84 R6 =77 R7 =89 R8 =80

R9 =38 R10=62 R11=83 R12=50 R13=85 R14=89 R15=85

Photo Parameters:

Flux: $\Phi=504.82(lm)$ Luminous Efficacy: 86.03(lm/W) Luminous Power: P=1.679(W)

Electrical Parameters:

U=220.1V I=0.0295A P=5.867W PF=0.903

Instrument Status:

Scan Range: 380.0nm-800.0nm
REF = 11395

Interval: 5.0nm
% = -1.056%

Ip = 2992 (G=2, D=50)
TMP (PMT) = 27.5degrees centigrade

Product Type: G24D 5W 6000K
Instrument: PMS-50 System
Temperature: 23.0deg Test
Operator: LED

Manufacturer:
Test Department: LED
Humidity: 65.0%
Test Date: 2013-10-21 11:19