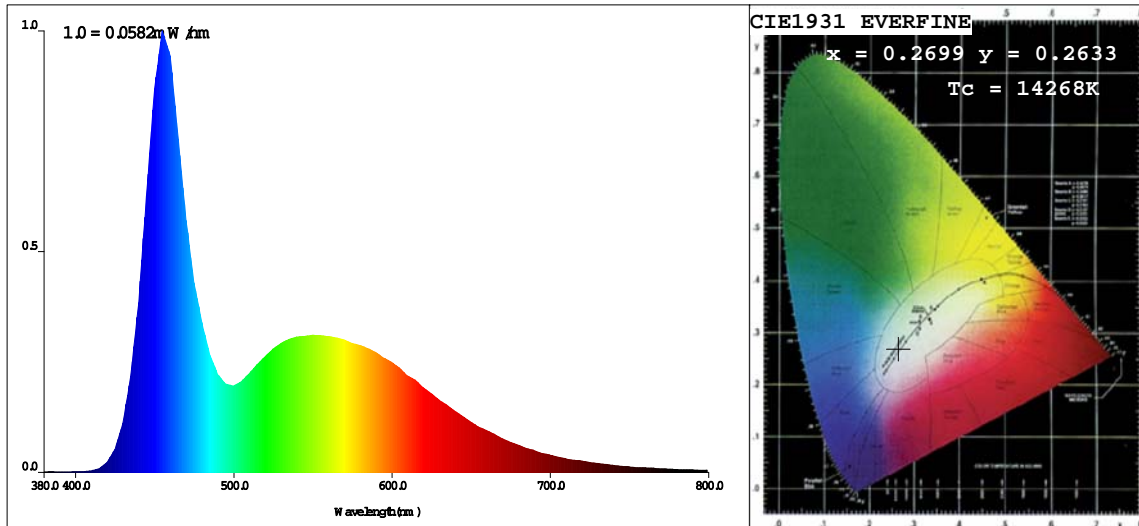


Light Source Test Report



CIE Color Parameters:

Chromaticity Coordinate: $x=0.2699$ $y=0.2633$ $u=0.1921$ $v=0.2811$

CCT: $T_c=14268K$ Prcp WaveL: $\lambda_d=475.0nm$ Purity=28.4%

Peak WaveL: $\lambda_p=455nm$ Half Width: $\Delta\lambda_p=29.8nm$ Ratio: R=12.2% G=78.6% B=9.2%

Average Wave: 515nm

CLASS: OUT

Rendering Index: $R_a=83.4$

R1 =88 R2 =94 R3 =90 R4 =79 R5 =83 R6 =82 R7 =89 R8 =62

R9 =53 R10=83 R11=78 R12=52 R13=93 R14=94 R15=90

Photo Parameters:

Flux: $\Phi=1.2(lm)$ Luminous efficacy: 16.90(lm/W) Luminous Power: $P=4.51(mW)$

Electrical Parameters:

$U=3.444V$ $I=0.020A$ $P=0.1W$ $PF=1.000$

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm
REF = 3099 % = -0.267%

$I_p = 6615$
TMP(PMT) = 16.8degrees centigrade

Product Type: 2#
Instrument: PMS-50 System
Temperature: 14.9deg
Test Operator: Damin

Manufacturer:
Test Department: EVERFINE
Humidity: 65.0%
Test Date: 2004-12-20