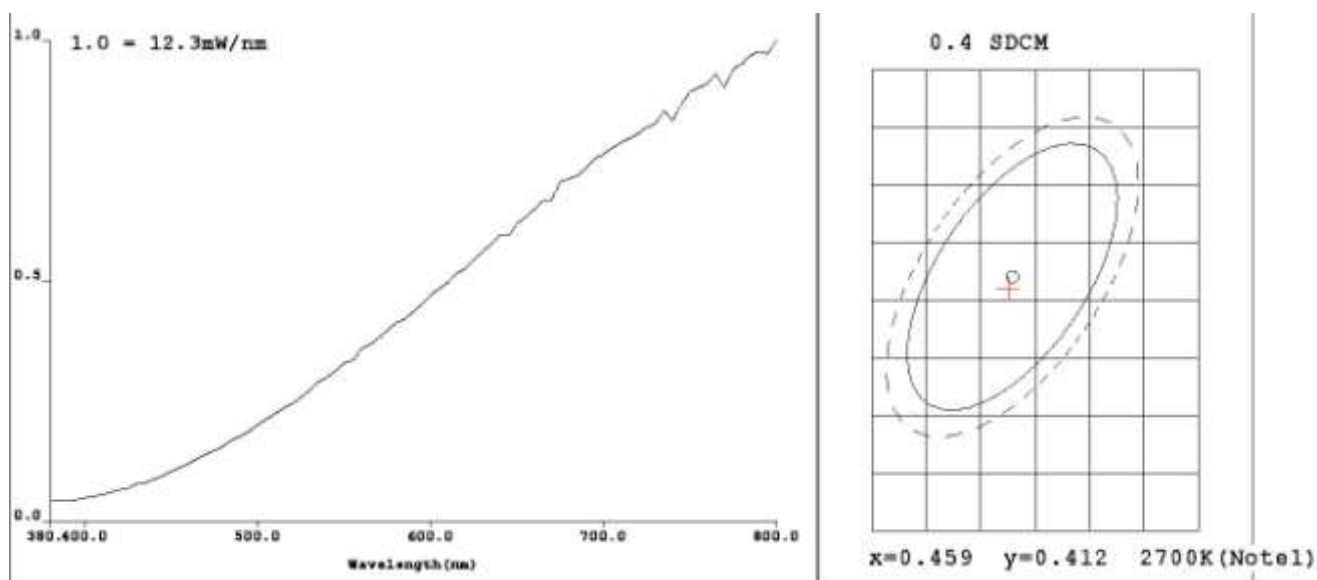


Light Source Test Report



CIE Color Parameters:

Chromaticity Coordinate: $x=0.4586$ $y=0.4110$ $u=0.2615$ $v=0.3515$ CCT:

Tc= 2721K Prcp Wave L: $d=584.0\text{nm}$ Purity=61.0%

Peak Wave L: $l_p=800\text{nm}$ Half Width: $Dl_p=178.0\text{nm}$ Ratio: R=26.5% G=70.6% B=2.9%

Average Wave: 688nm

Rendering Index: Ra=99.6

R1 =100 R2 =100 R3 =100 R4 =100 R5 =100 R6 =100 R7 =99 R8 =100

R9 =100 R10=99 R11=100 R12=99 R13=100 R14=100 R15=100

Photo Parameters:

Flux: $F=356.82(\text{lm})$ Luminous efficacy: 12.04(lm/W) Luminous Power: $P=2.435(\text{W})$

Electrical Parameters:

$U=231.6\text{V}$ $I=0.1280\text{A}$ $P=29.63\text{W}$ PF=1.000

Instrument Status: Scan Range: 380.0nm-800.0nm Interval: 5.0nm $I_p = 701$ REF = 10491 % = -0.375% TMP (PMT) = 20.1degrees centigrade Product Type: G9-230V 28W Manufacturer: Ultra Max Instrument: PMS-50 System Test Department: QC Temperature: 21.1deg Humidity: 65.0% Test Operator: QC Test Date: 2013-11-11