

# LEDG24QU-9W-XWW-001AW-UL

LED Light Bulb, CFL Style, 4 Pin G24 Base  
100~277VAC, Natural White, 4000K  
Viewing Angle 270° @ 50% Intensity

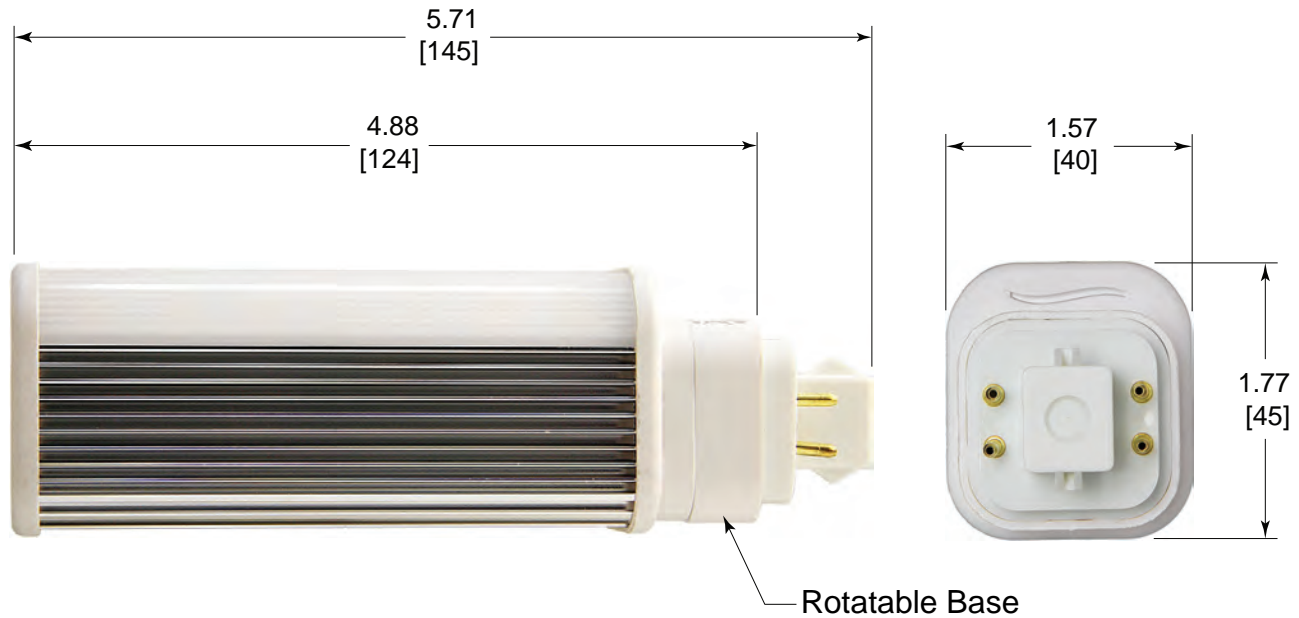
DWG BY:  
SAC / GP  
07-15-13

CHK BY:  
PL  
07-17-13

R&D:  
BJ  
07-15-13

REVISION LTR: -  
  
07-15-13





**Notes:**

1. All Dimensions are in Inches [Millimeters].
2. Power may be applied to any (2) pins.



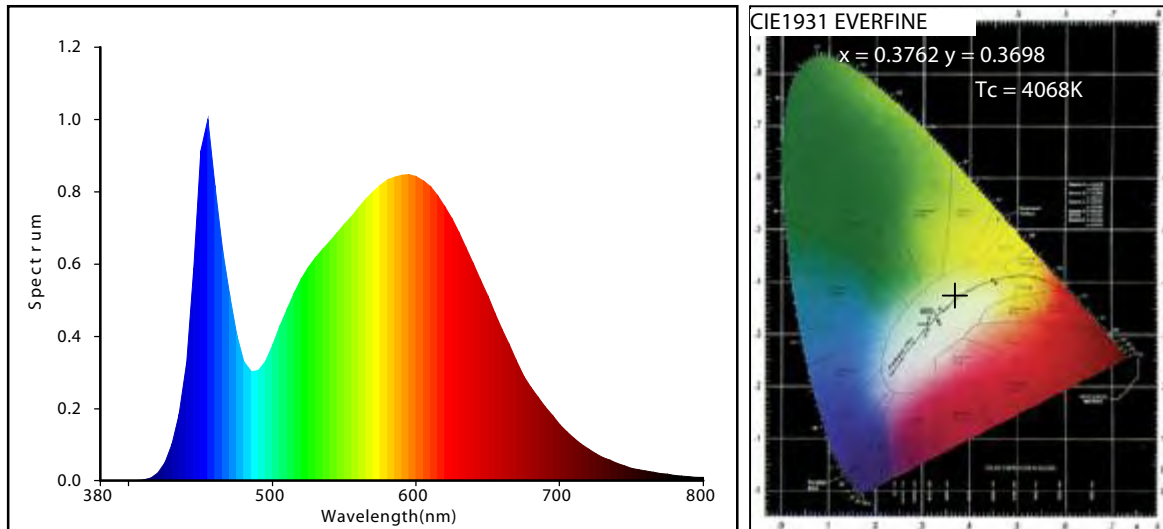
○ **Electro-Optical Characteristics**

Input Voltage (typ)	100~277VAC
Tested @ (Voltage)	120VAC
Power Consumption	8.7W
Current Consumption	0.080 A
Efficacy: (Lm/W)	92
Lumens	804 lm
Total Ft-Cd	227 cd
Power Factor	0.91
CRI (Ra)	>80
CCT	3800K~4300K
Color	Natural White
Viewing Angle @ 50% Intensity	270°

○ **Features**

Operating Temperature	-25°C to +40°C
Heatsink Temperature	64°C
Heatsink Material	Aluminum
Housing Color	Silver & White
Lens Color	Frosted White
Protection Rate	IP63
Dimmable	No
Life Span	30,000 hrs.
Warranty	3 Years
Weight	0.4 lbs.

## Light Source Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.3762$   $y=0.3698$   $u'=0.2251$   $v'=0.4979$

$T_c=4068K$  Dominant WL:  $L_d=580.1nm$  Purity=23.9% Centroid WL:  $571.0nm$

Ratio:  $R=20.0\%$   $G=76.3\%$   $B=3.7\%$  Peak WL:  $L_p=455.0nm$  HWL:  $27.3nm$

Render Index:  $R_a=85.1$

R1 =84	R2 =92	R3 =95	R4 =82	R5 =83	R6 =87	R7 =87	
R8 =70	R9 =26	R10=79	R11=80	R12=61	R13=87	R14=97	R15=81

## Photo Parameters:

Flux:  $889.67 lm$  Fe:  $2.8221 W$  Efficacy:  $101.4 lm/W$

LEVEL: WHITE:ANSI\_2700K

## Electrical Parameters:

Luminaire:  $U=116.6V$   $I=0.08521A$   $P=8.773W$   $PF=0.8830$

## Instrument Status:

Scan Range:  $380.0nm-800.0nm$   
REF=10215(R=3)

m Interval:  $5.0nm[0]$   
%=-0.247%

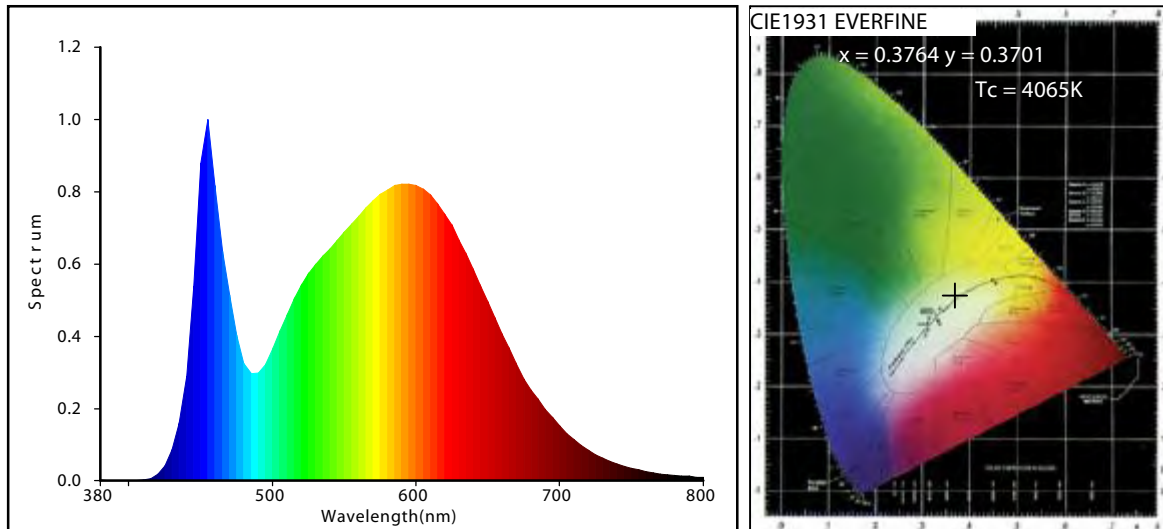
$I_p=23527(G=4,D=58)$   
PMT: 30.6 centigrade [29.3]

---

Product Type: LIGHT  
Number: N-00034  
Temperature: 25.3 deg  
Test Operator: DAMIN  
Software: V2.00.100

Manufacturer: EVERFINE  
Test Department: EVERFINE  
Humidity: 65.0%  
Test Date: 2013-06-24 10:45:49  
Instrument: PMS-50SSA\_V1 (SN:1006073)

## Light Source Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.3764$   $y=0.3701$   $u'=0.2251$   $v'=0.4980$

$T_c=4065K$  Dominant WL:  $L_d=580.0nm$  Purity=24.0% Centroid WL:  $571.0nm$

Ratio:  $R=20.0\%$   $G=76.2\%$   $B=3.8\%$  Peak WL:  $L_p=455.0nm$  HWL:  $26.4nm$

Render Index:  $R_a=85.2$

$R_1=84$	$R_2=92$	$R_3=95$	$R_4=82$	$R_5=83$	$R_6=87$	$R_7=87$
$R_8=70$	$R_9=26$	$R_{10}=80$	$R_{11}=80$	$R_{12}=61$	$R_{13}=87$	$R_{14}=98$
						$R_{15}=81$

## Photo Parameters:

Flux:  $881.09 lm$   $F_e=2.7944 W$  Efficacy:  $102.5 lm/W$

LEVEL: WHITE:ANSI\_2700K

## Electrical Parameters:

Luminaire:  $U=116.6V$   $I=0.08369A$   $P=8.599W$   $PF=0.8812$

## Instrument Status:

Scan Range:  $380.0nm-800.0nm$   
REF=10117(R=3)

m Interval:  $5.0nm[0]$   
%=-0.160%

$I_p=24029(G=4,D=58)$   
PMT: 30.6 centigrade [29.3]

---

Product Type: LIGHT  
Number: N-00035  
Temperature: 25.3 deg  
Test Operator: DAMIN  
Software: V2.00.100

Manufacturer: EVERFINE  
Test Department: EVERFINE  
Humidity: 65.0%  
Test Date: 2013-06-24 10:48:52  
Instrument: PMS-50SSA\_V1 (SN:1006073)