

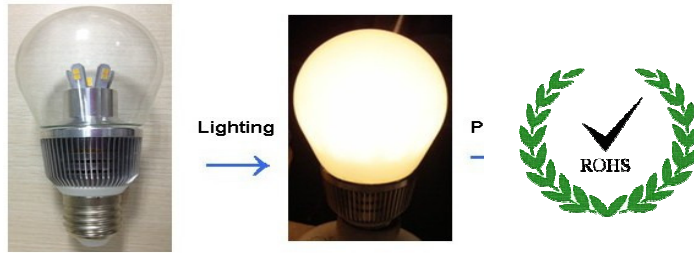
Code:

DA2002-DC

DA2002-AC

LED Bulb 360 degree Dimmable



- Equivalent to 60w Incandescent bulbs lamp
- Dimmable by standard triac Dimmer
- High Power Factor >0.9
- Heat-sink for improved thermal performance.
- E26/E27、 B22 base for European or US markets
- Clear or Frosted Cover
- 1 year warranty



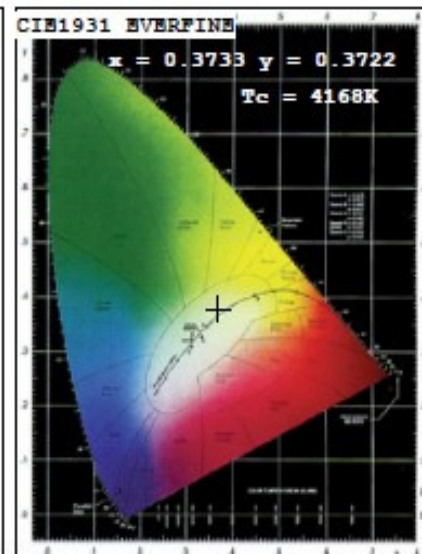
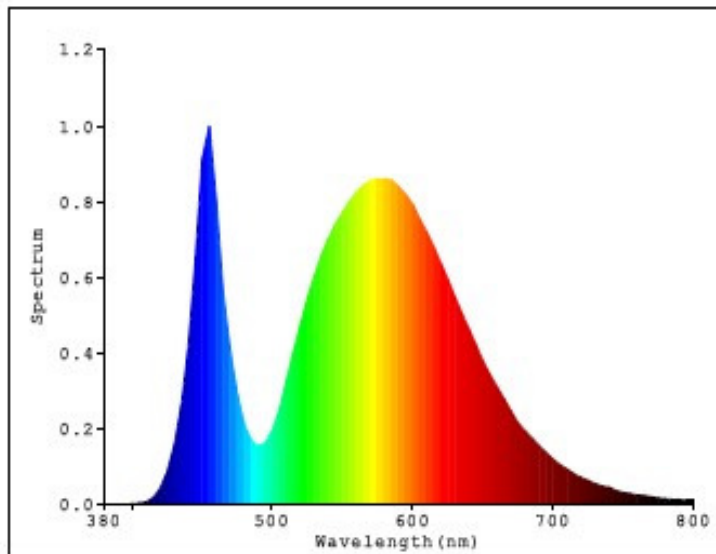
Specification			
Light Source	SMD LED		
Color Temperature (CCT)	2700K-3000K		
Initial Luminous flux (Total)	600 lm and 820 lm		
Color Rendering index (CRI)	80-85 Available		
Power Consumption	7W and 9w		
Power Factor	>0.9		
Input voltage	45VDC -140VDC and 110vAC or 230vAC		
Base	E26/E27	GU10	B22
Optical Options			
Lens Finish	Clear	Frosted	
Light Beam Angle	360 degree Omni-Directional		

## Benefits

- Extra Long Life More than 35,000 hours
- Save upto 80% of energy Consumption & reduce maintenance costs
- Virtually no heat or UV output
- No Mercury & Resistant to Shock and vibration

Comparison		
Description	LED E-Blaze lamp	Incandescent Bulbs
Power	7W	60 W
Luminous intensity	600 lms	700 lms
Kilo watts per year (12 h/ day)	29.35 KW/year	175.20 KW/year
Life span	35,000 HRS	2,000 HRS
Rohs Compliant	YES	NO
Contains toxic mercury	NO	YES

## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3733$   $y=0.3722$  /  $u'=0.2222$   $v'=0.4985$   
 $T_c=4168K$  Dominant WL:  $\lambda_d=578.4nm$  Purity= $23.7\%$  Centroid WL:  $568.0nm$   
 Ratio:  $R=17.8\%$   $G=79.4\%$   $B=2.9\%$  Peak WL:  $\lambda_p=455.0nm$  HWL:  $25.0nm$   
 Render Index:  $R_a=72.8$   
 $R1 = 70$   $R2 = 81$   $R3 = 87$   $R4 = 69$   $R5 = 68$   $R6 = 70$   $R7 = 83$   
 $R8 = 56$   $R9 = -21$   $R10 = 51$   $R11 = 60$   $R12 = 38$   $R13 = 72$   $R14 = 92$   $R15 = 66$

### Photo Parameters:

Flux:  $828.43$  lm  $F_e = 2.4627$  W Efficacy:  $94.26$  lm/W  
 LEVEL: WHITE:OUT

### Electrical Parameters:

Luminaire:  $U=219.3V$   $I=0.04201A$   $P=8.789W$   $PF=0.9540$

#### Instrument Status:

Scan Range:  $380.0nm-800.0nm$  Interval:  $5.0nm[0]$   $I_p=19618(G=4,D=51)$   
 REF:  $9624(R=3)$   $\lambda = -0.441\%$  PMT:  $25.0$  centigrade  $[24.4]$