

# LED26SM-60W-XNW-101W

LED Corn Light, 60W, E39 Base  
90~277VAC, Natural White, 4000K  
Viewing Angle 360°

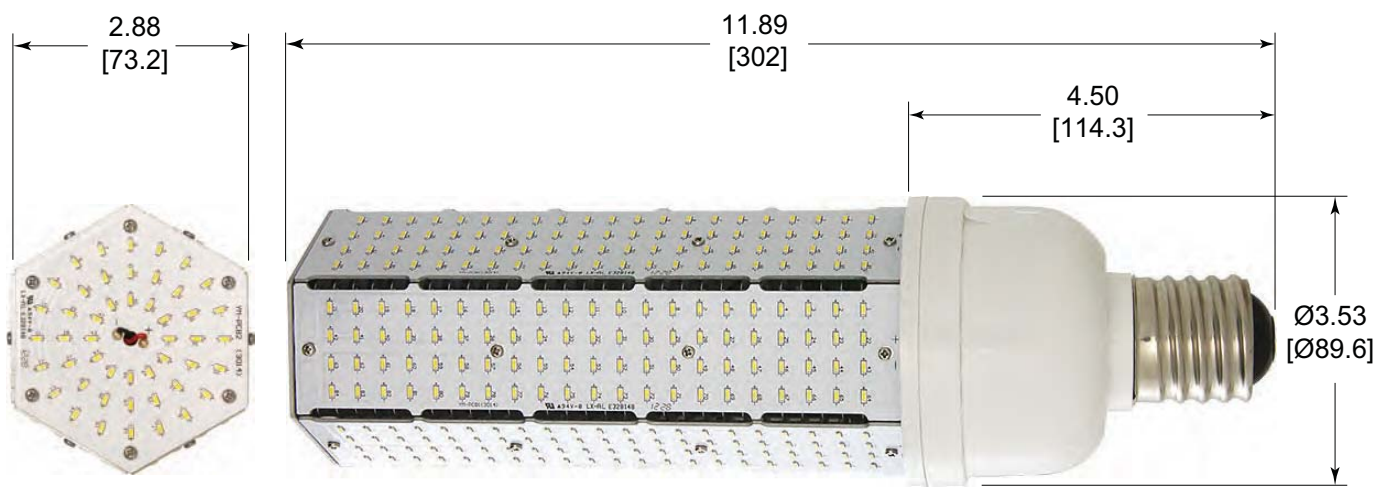
DWG BY:  
NPL / GP  
07-09-13

CHK BY:  
PL  
11-11-13

R&D:  
BJ  
11-08-13

REVISION LTR: A  
REF ECR# 110713-JH01  
11-08-13





**Notes:**

1. All Dimensions are in Inches [mm].

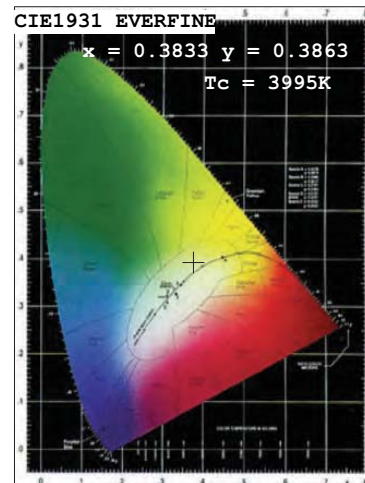
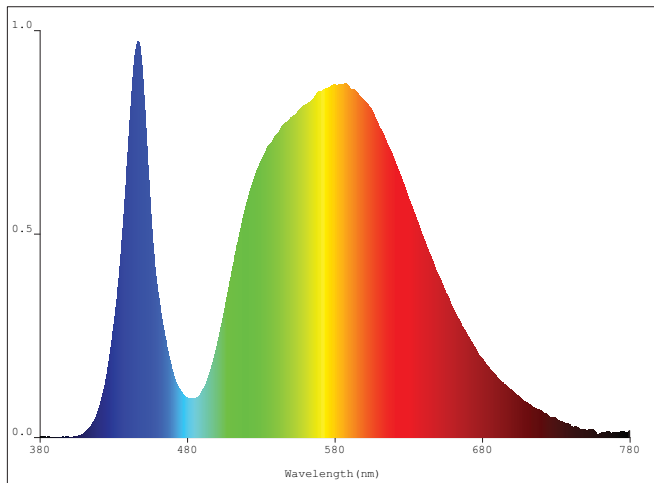
○ **Electro-Optical Characteristics**

Input Voltage (typ)	90~277VAC
Tested @ (Voltage)	120VAC
Power Consumption	57W
Current Consumption(@120VAC)	0.482 A
Efficacy: (Lm/W)	108
Lumens	6182 lm
Total Ft-Cd	676 cd
Power Factor	0.99
CRI (Ra)	>70
CCT	3800K~4200K
Color	Natural White
Viewing Angle @ 50% Intesity	360°

○ **Features**

Operating Temperature	-20°C to +45°C
Housing Color	White
Housing Material	Polycarbonate
Dimmable	No
Warranty	3 years
Weight	1.2 lbs.

### Light Source Test Report



#### Color Parameters:

Chromaticity Coordinate:  $x=0.3833$   $y=0.3863$   $u=0.2232$   $v=0.3374$

$T_c=3995K$  Dominant WL:  $\lambda_d=577.3nm$  Purity=31.0%

Red Ratio:  $R=18.2\%$  Peak WL:  $\lambda_p=447.4nm$  HWL:  $\Delta\lambda_d=20.3nm$

Render Index:  $R_a=71.8$

$R_1=70$   $R_2=77$   $R_3=82$   $R_4=72$   $R_5=69$   $R_6=67$   $R_7=82$

$R_8=56$   $R_9=-22$   $R_{10}=44$   $R_{11}=68$   $R_{12}=39$   $R_{13}=70$   $R_{14}=90$   $R_{15}=64$

#### Photo Parameters:

Flux: 6787 lm Eff = 112.5 lm/W Pe: 19547 mW

#### Electrical Parameters:

$U = 221.8 V$  ,  $I = 0.2800 A$  ,  $P = 60.29 W$  ,  $PF = 0.967$

System State: Integral Time  $T = 112.00 ms$   $I_p = 48224 (74\%)$

Model: YL-552A6040T3934  
Tester: Damin  
Temperature: 25.3deg  
Manufacturer: EVERFINE

Number: M13062504  
Date: 2013-07-05  
Humidity: 65%  
Remarks: 4PCS 3014