

HIGH EFFICIENCY LED WATTAGE SELECTABLE CORN LAMPS



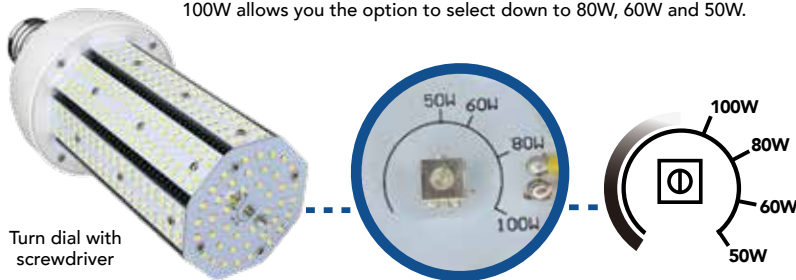
- APPLICATIONS**
- Warehouse and manufacturing factories
 - Outdoor post tops
 - Bollards
 - Institutional and educational facilities
 - Wall Packs and Flood Lights

PRODUCT SPECIFICATIONS

WATTAGES	40/30/25/15W selectable 60/50/40/30W selectable 100/80/60/50W* selectable
COLOR TEMPS	30K, 40K, 50K (Stock) 57K, 65K (Special Order)
EFFICACY	165 lm/W; 180 lm/W (100/80/60/50W)
LUMENS	15W- 2,475; 25W- 4,125; 30W- 4,950; 40W- 6,600; 50W- 8,250; 60W- 9,900; 80W- 13,200; 100W- 18,000
INPUT VOLTAGE	120/277V, 480V
CRI	>80Ra
BASE TYPE	E26, EX39
OPERATING TEMPS	-4 to 122F
LED LIFESPAN	50,000 hours
BEAM ANGLE	360 degrees
SUGGESTED HID EQUIV.	15W+25W- 50-100W; 30W- 150-200W; 40W- 175-200W; 50W- 175-250W; 60W- 200-275W; 80W- 250-350W; 100W- 400-500W
DIMENSIONS	40W: E26- 4.17" x 7.87"; EX39- 4.17" x 8.27" 60W: E26- 4.17" x 8.27"; EX39- 4.17" x 8.31" 100W: EX39- 4.17" x 10.24"
LISTED	ETL, DLC (EX39 Only)
RATED	IP20
WARRANTY	5 year



Example:
100W allows you the option to select down to 80W, 60W and 50W.



PRODUCT BUILDER

ex: C-E26-40/30/25/15W-50K-HE-480V-D-2

TYPE	BASE	WATTAGE	COLOR TEMP	PRODUCT	VOLTAGE	VERSION
C				HE		D-2
	E26=Medium (Special Order 100W) EX39=Mogul Base	40/30/25/15W 60/50/40/30W 100/80/60/50W* * 180 lm/W	Stock 30K=3000K 40K=4000K 50K=5000K Special Order 57K=5700K 65K=6500K		Blank=120/277V 480V=480V	

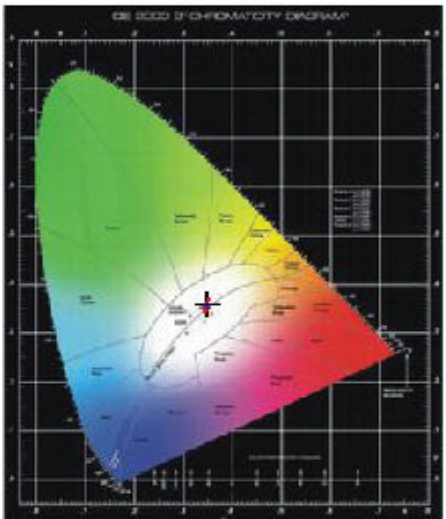
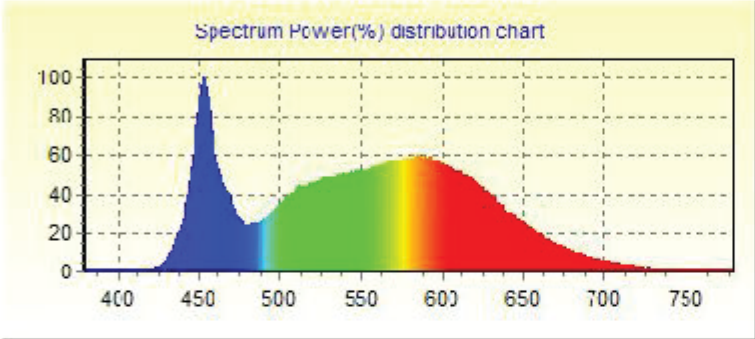
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PHOTOMETRICS – 40W

test item:	LED spectrum analyse		
equipment:	Led test system		
Test Identifier	Product	ZLEDLighting	
	Temperature	25 ° C	Humidity: %
	Conner:	Alan	Date: 2023.5.27
	Organ:		

curve of spectrum power distributing



Spectrum		Electrical		
λ (Peak):	452.4 nm	I(test):	195.000 mA	
λ (Main):	571.0 nm	V(Positive):	226.400 V	
λ (Centroid):	443.6 nm	φ v:	6759.1 lm	
λ (Center):	444.0 nm	Light Effi:	170.491 lm/w	
BandWidth:	19.0 nm	Ra1:	81.0	Ra2: 90.3 Ra3: 94.7
ColorTemp:	4894 K	Ra4:	78.4	Ra5: 78.9 Ra6: 83.9
(x, y):	0.3490, 0.3618	P:	39.6 W Ra9: -0.1	
(u, v):	0.2101, 0.3268	PFC:	0.898 Ra12: 49.5	
Ra:	82.3	Ra13:	83.8	Ra14: 97.5 Ra15: 74.2
Color Purity:	0.133			
Light Power:	38667.3077 mW			

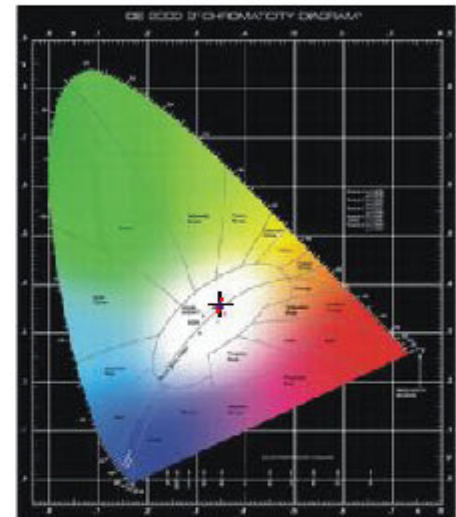
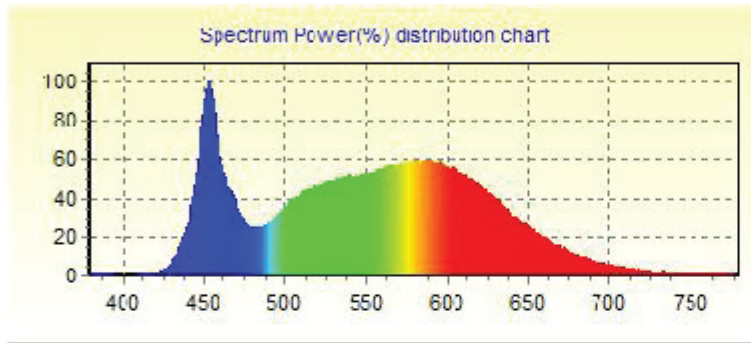
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PHOTOMETRICS – 60W

test item:	LED spectrum analyse		
equipment:	Led test system		
Test Identifier	Product	ZLEDLighting	
	Temperature	25 ° C	Humidity: %
	Conner:	Alan	Date: 2023.5.27
	Organ:		

curve of spectrum power distributing



Spectrum		Electrical		
λ (Peak):	452.4 nm	I(test):	276.000 mA	
λ (Main):	570.5 nm	V(Positive):	225.500 V	
λ (Centroid):	444.5 nm	φ v:	9947.8 lm	
λ (Center):	445.0 nm	Light Effi:	169.676 lm/w	
BandWidth:	20.0 nm	Ra1:	80.9	Ra2: 90.3 Ra3: 94.6
ColorTemp:	4920 K	Ra4:	78.0	Ra5: 78.5 Ra6: 83.4
(x, y):	0.3483, 0.3619	P:	58.7 W Ra9: -0.8	
(u, v):	0.2096, 0.3267	PFC:	0.942 Ra12: 49.0	
Ra:	82.1	Ra13:	83.8	Ra14: 97.4 Ra15: 74.1
Color Purity:	0.131			
Light Power:	56917.7425 mW			

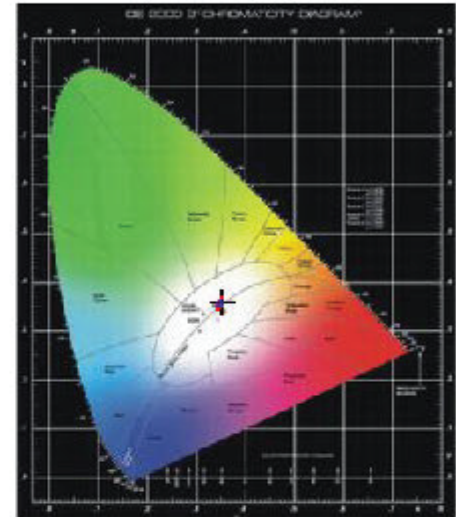
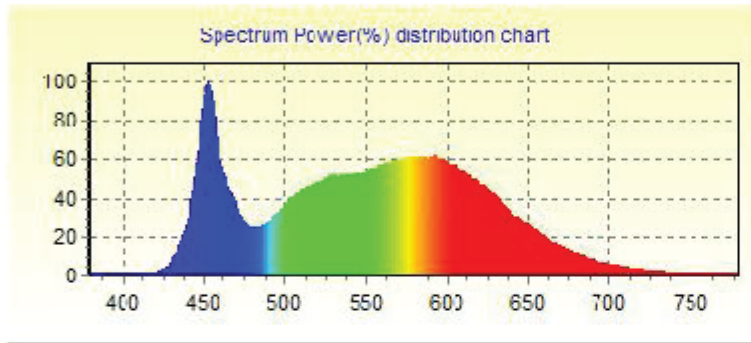
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PHOTOMETRICS – 100W

test item:	LED spectrum analyse		
equipment:	Led test system		
Test Identifier	Product	ZLEDLighting	
	Temperature	25 ° C	Humidity: %
	Conner:	Alan	Date: 2023. 5. 27
	Organ:		

curve of spectrum power distributing



Spectrum		Electrical		
λ (Peak):	452.4 nm	I(test):	455.000 mA	
λ (Main):	570.7 nm	V(Positive):	224.500 V	
λ (Centroid):	443.4 nm	φ v:	17402.3 lm	
λ (Center):	444.0 nm	Light Effi:	176.361 lm/w	
BandWidth:	21.0 nm	Ra1:	79.9	Ra2: 89.2 Ra3: 94.8
ColorTemp:	4884 K	Ra4:	78.5	Ra5: 78.7 Ra6: 83.1
(x, y):	0.3494, 0.3635	P:	98.7 W Ra9: -2.6	
(u, v):	0.2098, 0.3273	PFC:	0.966 Ra12: 49.5	
Ra:	81.7	Ra13:	82.4	Ra14: 97.5 Ra15: 72.8
Color Purity:	0.139			
Light Power:	102647.0125 mW			