

RGBW LED CORN LAMP - COLORS



COLORS



APPLICATIONS

- Post-top
- Wall pack
- Bollards
- Area Light



PRODUCT SPECIFICATIONS

WATTAGES	72W
COLOR TEMPS	40K White, Red, Green, Blue 50K White, Red, Green, Blue
INPUT VOLTAGE	120/277V
OPERATING TEMP	-40°- 121°F
CRI	80
BASE TYPE	E26 medium, E39 adapter included
LED LIFESPAN (L70)	50,000 hours
RATED	IP20
WARRANTY	5 year
REMOTE	Included
BLUETOOTH READY	TuyaSmart - See app for compatibility and fees.
DIMENSIONS	4.17" x 9.25"

NOTE: Adapter 8 Mogul Ring will be provided in each box for use in E39 Mogul base fixtures. Adapter does not add any additional length.

NOTE: Suitable for use in totally enclosed fixtures

PART NUMBERS

C-E26-72W-RGBW40K-120/277V

C-E26-72W-RGBW50K-120/277V

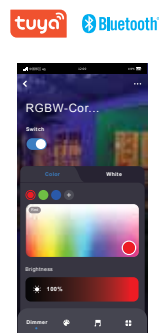


RGBW LED CORN LAMP - COLORS

BLUETOOTH + REMOTE

Disclaimer: Please check app compatibility with your device before downloading. Features and availability may vary by device or operating system. Subscription rates apply and may vary based on plan selection and region. Additional terms and conditions may apply.

2.4G Beacon



Controller

Instructions for Remote Control: The remote has 12 buttons



-   In the energized state, press to close and open the controller.
-   Press this button in the dynamic mode and static mode, Color brightness plus or minus.
-   RGB color switching in static mode.
-  Remove control network configuration button.
-  Return to static mode button.
-  White light
-  Dynamic mode button
-  Sleep mode
-  Shut down after 3 minutes

Controller Distribution Network

Turn the machine on and off 5 times. When it enters the breathing state, press and hold the button for 5 seconds to enter the remote controller network configuration state.

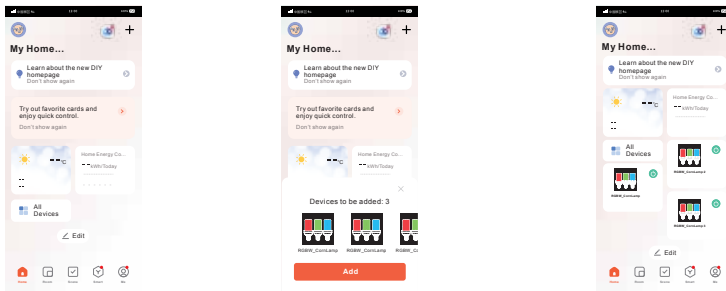
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APP (TUYASMART) CONNECTION INSTRUCTIONS

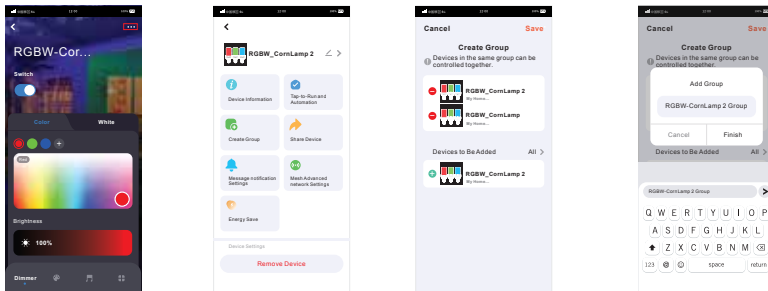


App Distribution Network

1. Open the Tuya Smart App, turn the device on and off 5 times, and when it enters the breathing state, the App will automatically pop up the connection and enter the App network configuration state. After the network configuration is successful, click Finish.



2. Select any device and click the three dots in the upper right corner to create a group.



Open the App (Tuya Smart) Operation instructions for scene mode:

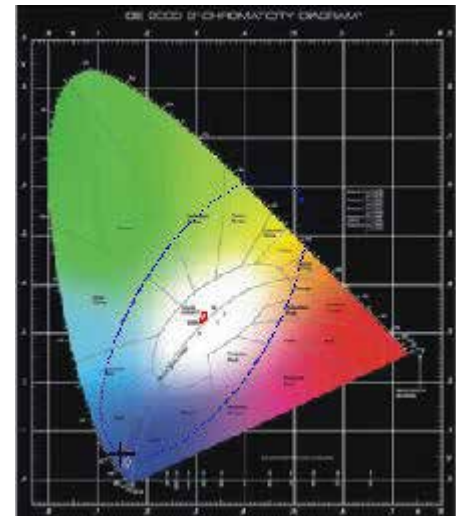
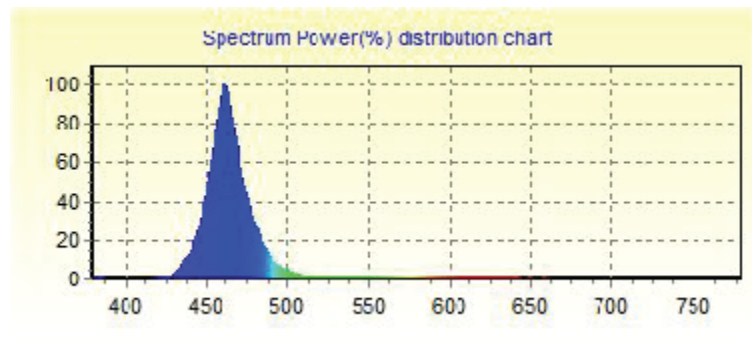


RGBW LED CORN LAMP - COLORS

PHOTOMETRICS

test item:	LED spectrum analyse		
equipment:	Led test system		
Test Identifier	Product	YL-C072SG4-M-RGBW	Manufacturer:
	Mode:		
	Temperature	° C	Humidity:
	Conner:	W	Date:
	Organ:	2025.03.01	

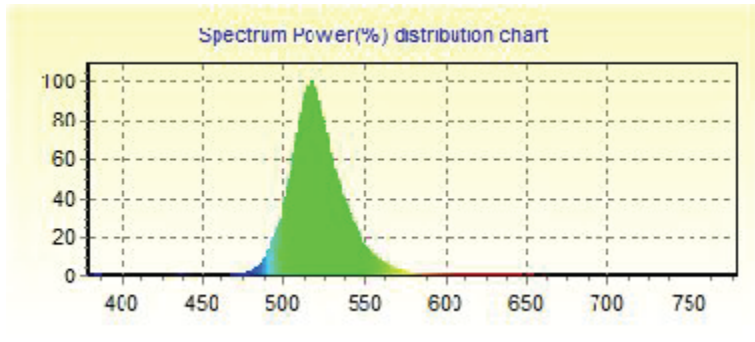
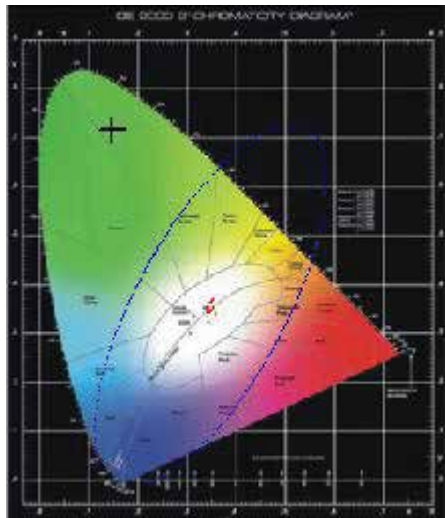
curve of spectrum power distributing



Spectrum		Electrical		
Parameters		parameters		
λ (Peak):	461.2 nm	I (test):	181.000 mA	
λ (Main):	465.3 nm	V(Positive):	234.900 V	
λ (Centroid):	451.2 nm	ϕv :	231.5 lm	
λ (Center):	452.0 nm	Light Effi:	11.089 lm/w	
BandWidth:	23.0 nm	Ra1:0.0	Ra2:0.0	Ra3:0.0
ColorTemp:	1674 K	Ra4:0.0	Ra5:0.0	Ra6:0.0
(x,y):	0.1474, 0.0592	P:	20.9 W	Ra9:0.0
(u,v):	0.1726, 0.1040	PFC:	0.491	Ra12:0.0
Ra:	0.0	Ra13:0.0	Ra14:0.0	Ra15:0.0
Color Purity:	0.937			
Light Power:	14159.5192 mw			

RGBW LED CORN LAMP - COLORS

PHOTOMETRICS

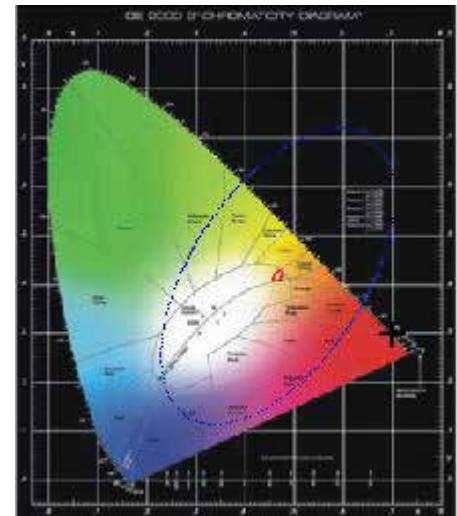
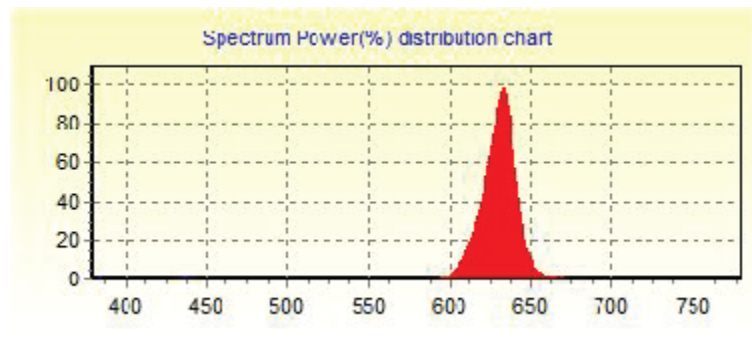
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	Mode:		
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	Organ:	2025.03.01	

curve of spectrum power distributing



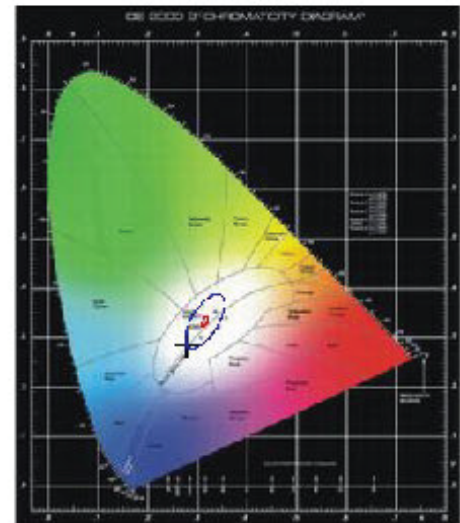
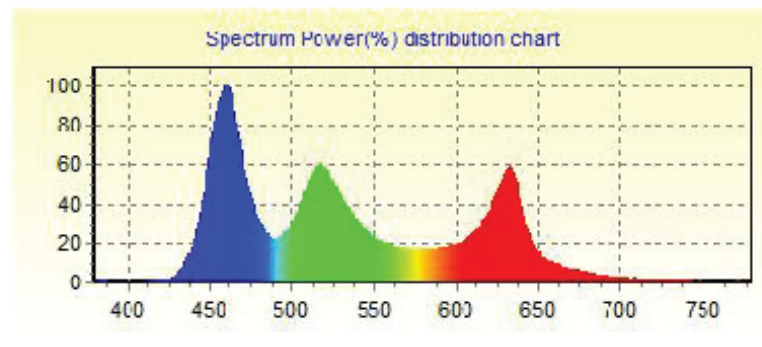
Spectrum		Electrical	
Parameters		parameters	
λ (Peak):	633.3 nm	I (test):	167.000 mA
λ (Main):	624.9 nm	V(Positive):	234.200 V
λ (Centroid):	622.4 nm	ϕv :	245.1 lm
λ (Center):	623.0 nm	Light Effi:	13.056 lm/w
BandWidth:	20.0 nm	Ra1:0.0	Ra2:0.0 Ra3:0.0
ColorTemp:	5047 K	Ra4:0.0	Ra5:0.0 Ra6:0.0
(x,y):	0.6958, 0.2999	P:	18.8 W Ra9:0.0
(u,v):	0.5345, 0.3456	PFC:	0.480 Ra12:0.0
Ra:	0.0	Ra13:0.0	Ra14:0.0 Ra15:0.0
Color Purity:	0.988		
Light Power:	1466.0327 mw		

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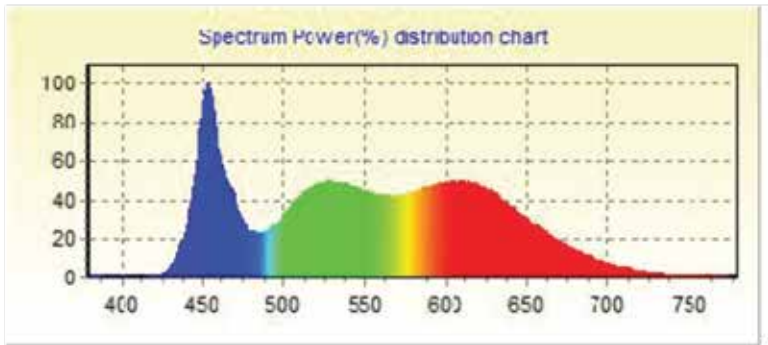
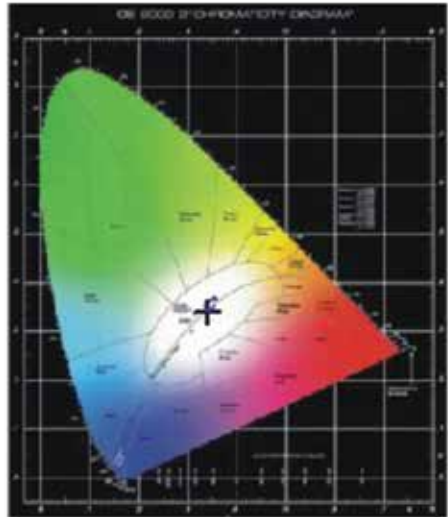
curve of spectrum power distributing



Spectrum		Electrical		
λ (Peak):	461.0 nm	I(test):	640.000 mA	
λ (Main):	480.3 nm	V(Positive):	233.600 V	
λ (Centroid):	449.2 nm	ϕ_v :	3036.1 lm	
λ (Center):	450.0 nm	Light Effi:	38.317 lm/w	
BandWidth:	27.0 nm	Ra1:64.4	Ra2:82.3	Ra3:89.7
ColorTemp:	10286 K	Ra4:70.6	Ra5:73.4	Ra6:78.4
(x,y):	0.2771, 0.2877	P:	79.4 W	Ra9:-45.5
(u,v):	0.1880, 0.2927	PFC:	0.530	Ra12:63.9
Ra:	74.0	Ra13:66.2	Ra14:90.9	Ra15:57.1
Color Purity:	0.231			
Light Power:	26097.6876 mW			

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	Conner:	W	Date: 2025.03.01
	Organ:		
curve of spectrum power distributing			
Spectrum Power(%) distribution chart  OR GOOD 3-D-HOMINITY DIAGRAM 			
Spectrum		Electrical	
λ (Peak):	453.0 nm	I(test):	205.000 mA
λ (Main):	571.3 nm	V(Positive):	234.400 V
λ (Centroid):	444.8 nm	φ v:	1602.8 lm
λ (Center):	445.0 nm	Light Effi:	67.114 lm/w
BandWidth:	22.0 nm	Ra1:96.7	Ra2:97.0 Ra3:94.4
ColorTemp:	5219 K	Ra4:96.6	Ra5:95.7 Ra6:92.9
(x,y):	0.3391, 0.3436	P:	23.9 W Ra9:66.9
(u,v):	0.2105, 0.3199	PFC:	0.497 Ra12:64.9
Ra:	94.4	Ra13:97.9	Ra14:96.4 Ra15:95.5
Color Purity:	0.048		
Light Power:	9115.7816 mw		