

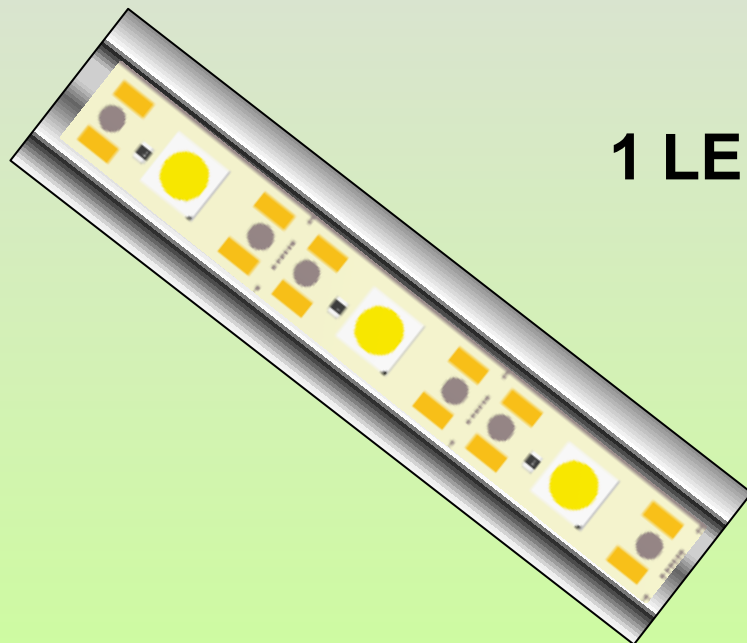


# S300 Series



## S300 Series ACLED Assembly

The Most Flexible LED Design Solution In LED Lighting



1 LED Assembly = 100's Of Products



# S300 Series

## Easily Select Your Desired:

Operating Voltage

PCB Length

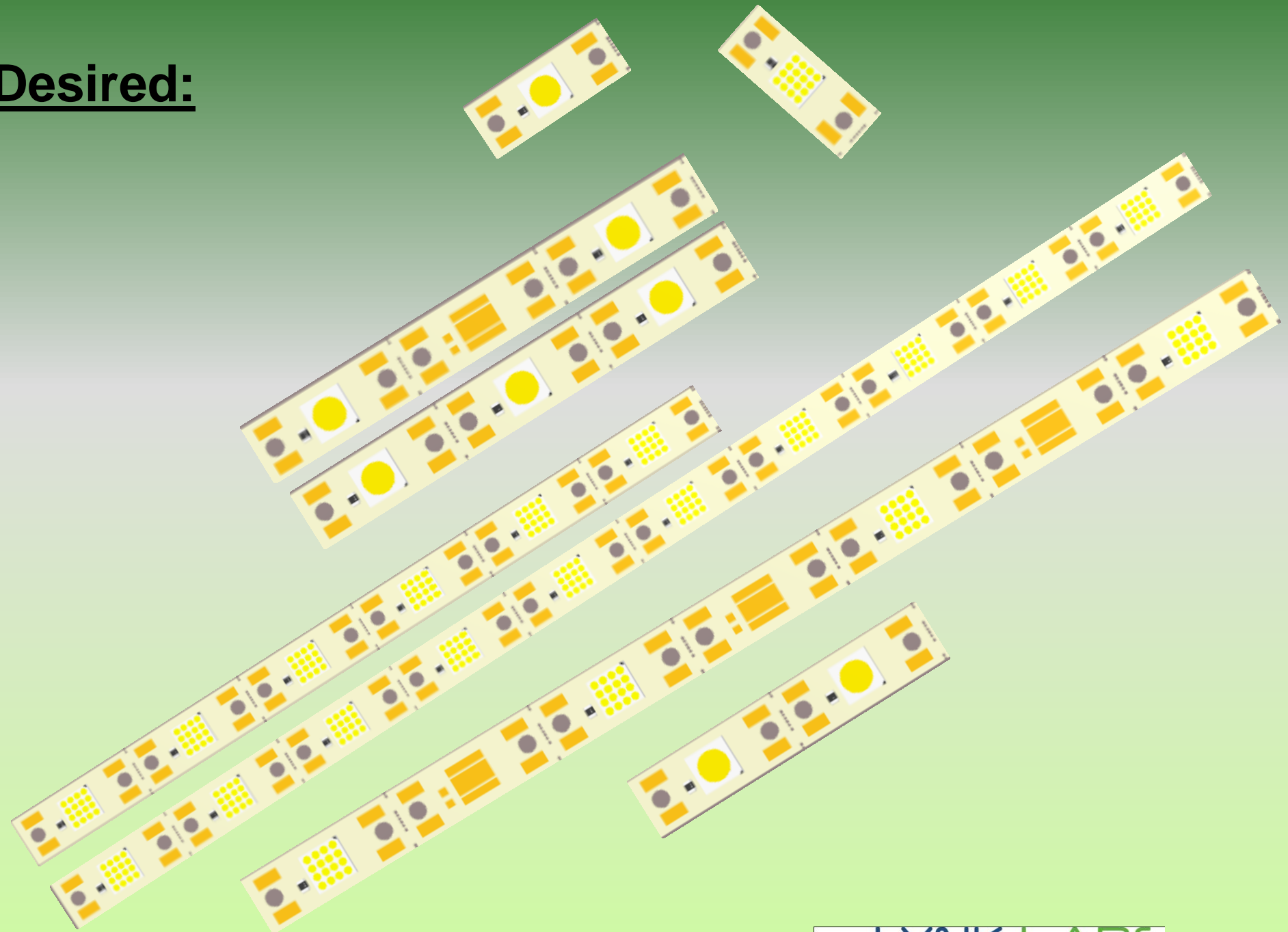
Lumens per inch

LED Pitch

Power & Mounting

Thermal Assembly

CCT & CRI





# S300 Series

## Select The Operating Voltage:



↑  
12VAC  
or  
24VAC  
LED

12V or 24V AC  
ALL LEDs ARE IN PARALLEL

↑  
12VAC  
or  
24VAC  
LED



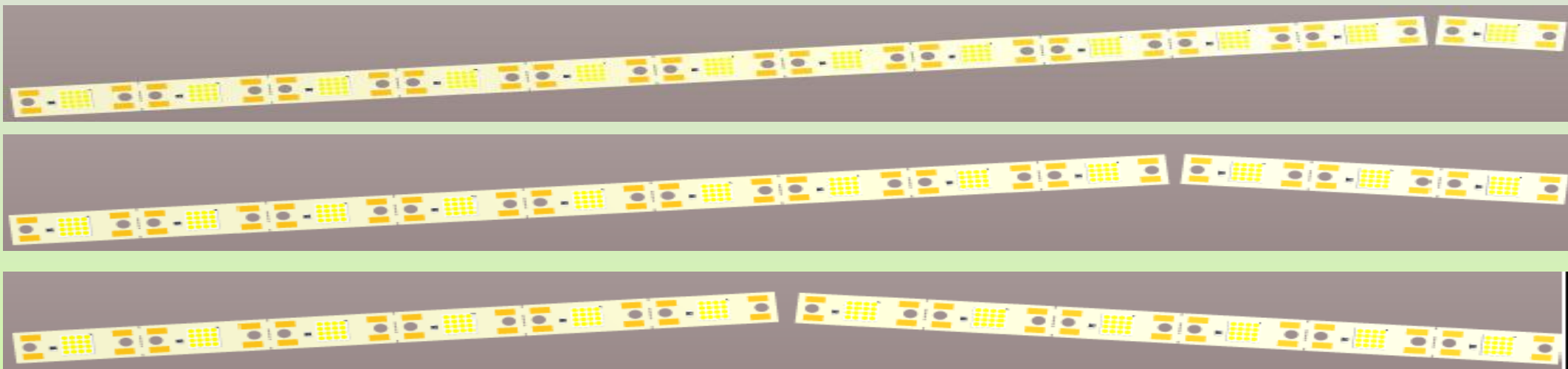
# S300 Series

## Select The PCB Length:



Mouse bite holes every 25.4mm allow the S300 Series AC LED assembly to be cut to any desired length PCB

Great Inventory Solution – cut to fit your fixtures as needed





# S300 Series

## Select The Lumens Per Inch:



Lumens Per Inch

LEDs are available in 0.5W, 1W and 2W

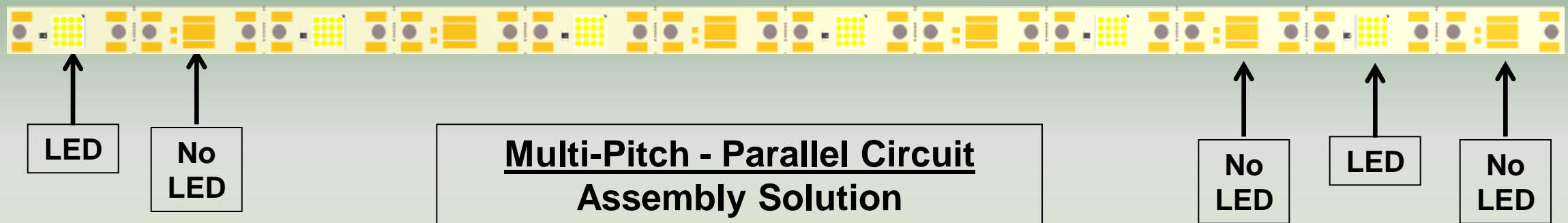
Get Maximum Design Flexibility In Light Level  
And Distribution Of Light Over A Given Length

0.5W, 1W  
or 2W  
LED



# S300 Series

## Select The LED Pitch:



**Multi-Pitch - Parallel Circuit  
Assembly Solution**

**Provides Maximum  
Product Design  
Flexibility**

**Select Your Lumens  
Per Inch**

**Get Maximum Design Flexibility In Light Level  
And Distribution Of Light Over A Given Length**



# S300 Series

## Power & Mounting:



**AC1 & AC2**

Each Set Of These Pads At Any Position Are AC1 & AC2 AC Voltage Input Pads

Provides Maximum Power Input Flexibility

**Mounting Holes**

Mounting Holes Positioned Along Entire Length Of PCB

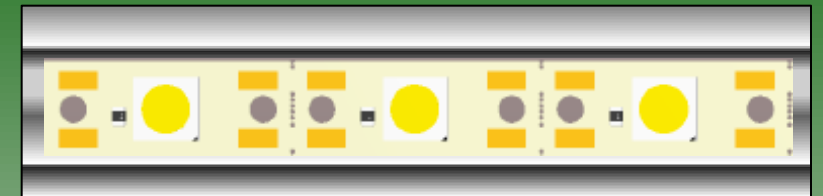
Provides Maximum Mounting Flexibility

**NOTE: Nylon Washers Or Plastic Screws Required For Mounting**

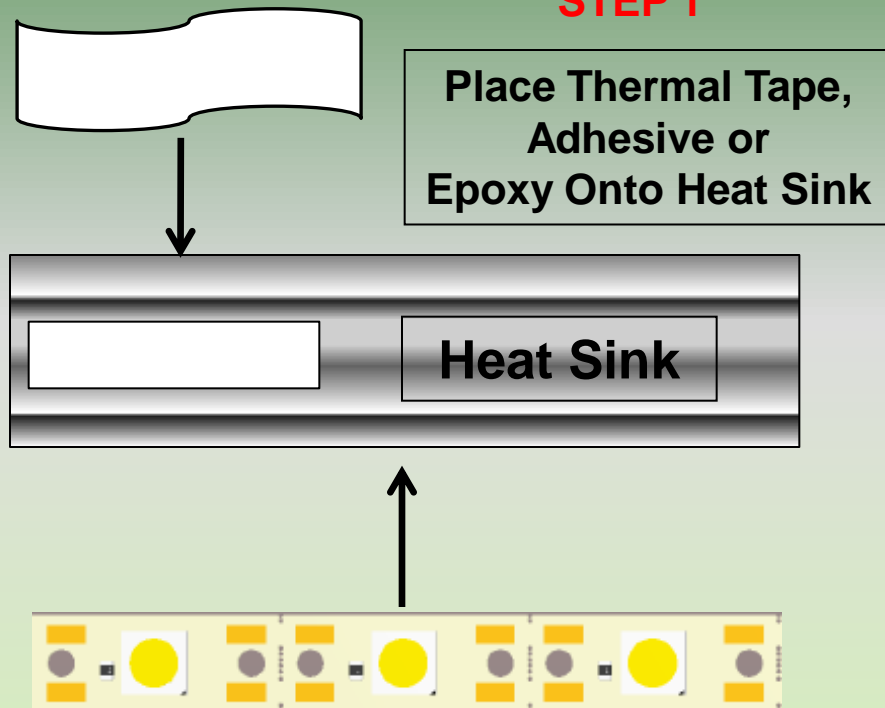


# S300 Series

## Thermal Assembly:

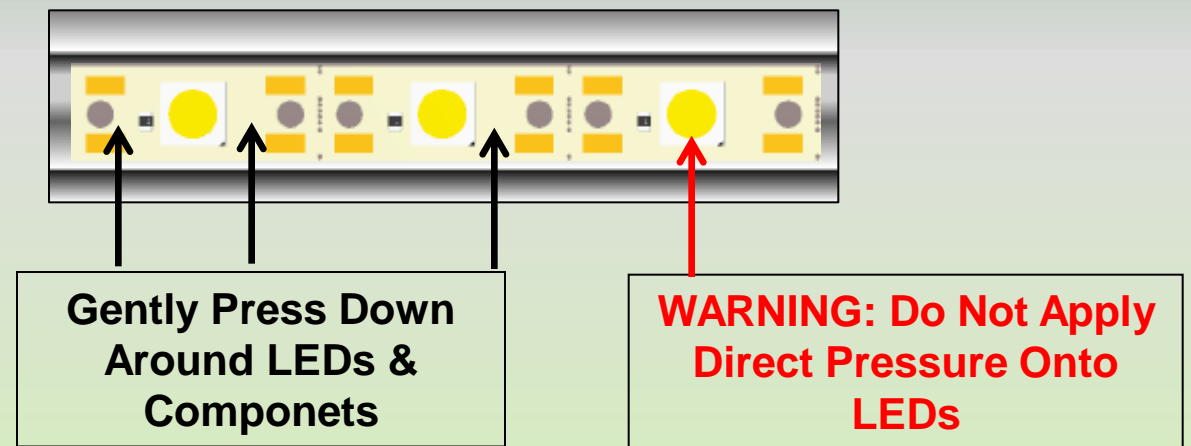


### STEP 1



### STEP 2

Gently Place LED Assembly Onto Thermal Adhesive

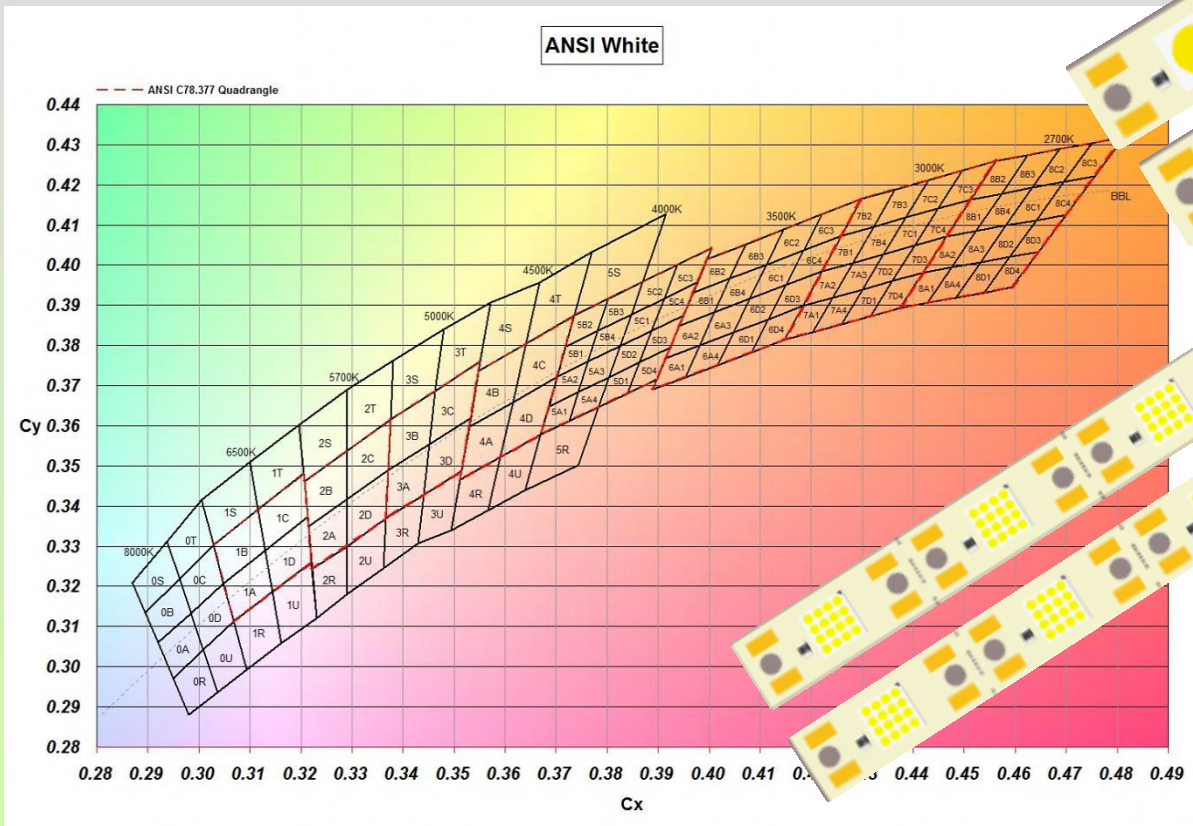
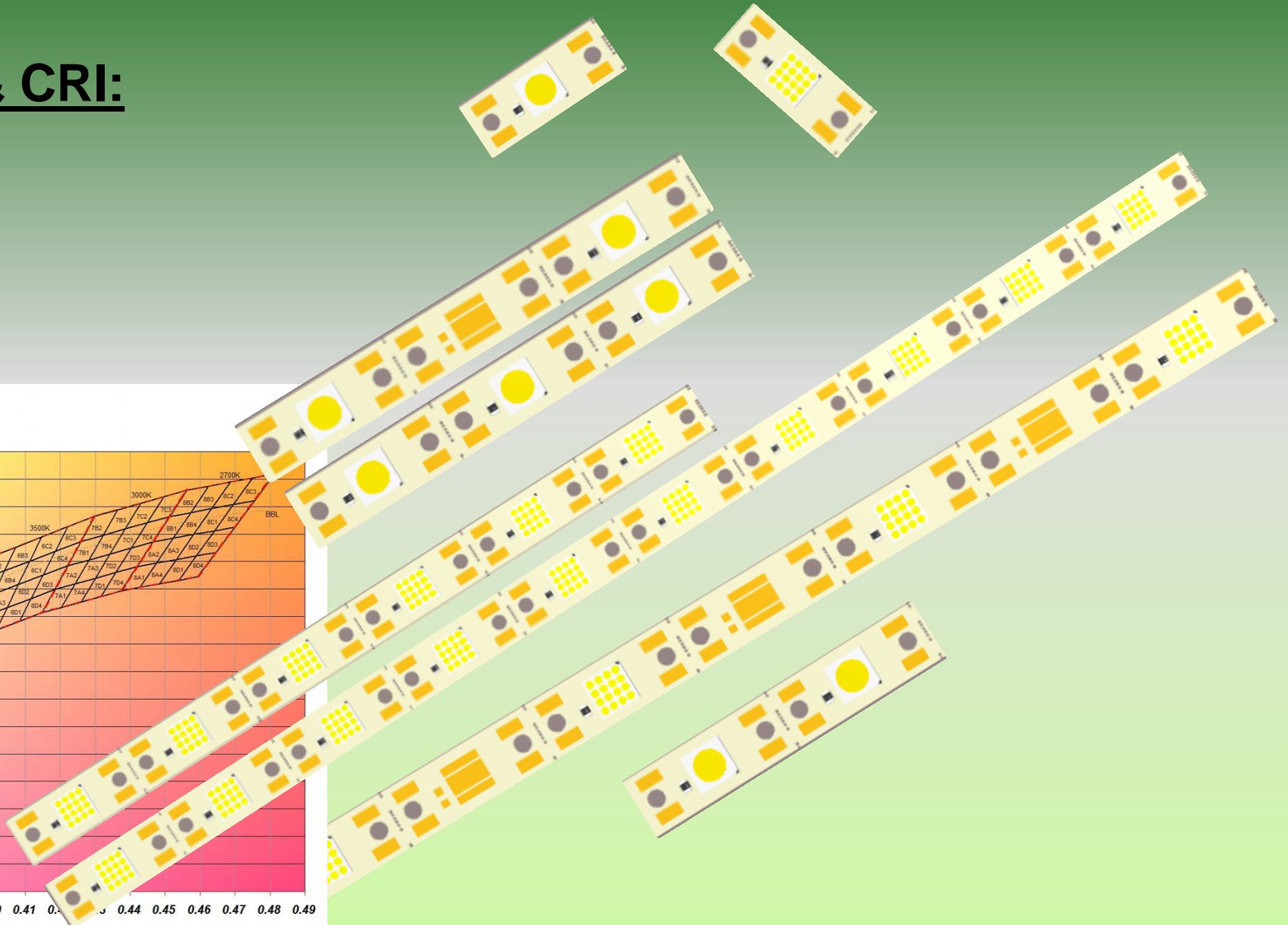




# S300 Series

## Easily Select CCT & CRI:

2700K – 8000K CCT  
60-92 CRI



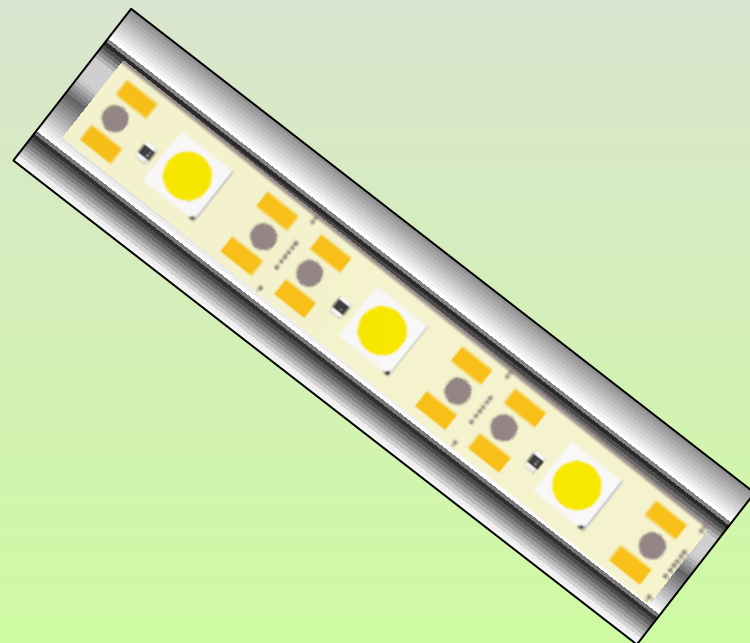


# S300 Series



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Thank You!