

# eLumen

LED Lighting Solutions Company Limited

壹流明光電科技有限公司

[www.elumenled.com](http://www.elumenled.com)

# Company Profile

- Year of Incorporation: 2010
- Location: Room 10-11, 11/F, New Trend Centre,  
No 704 Prince Edward Road East,  
Kowloon, Hong Kong.
- Number of staff: Hong Kong ~10 & China ~60
- Business Focus:  
LED Flexible Strips & Panels  
DMX Strips & Displays  
High Power LED Modules  
LED Rigids  
Neon Flexible Strips

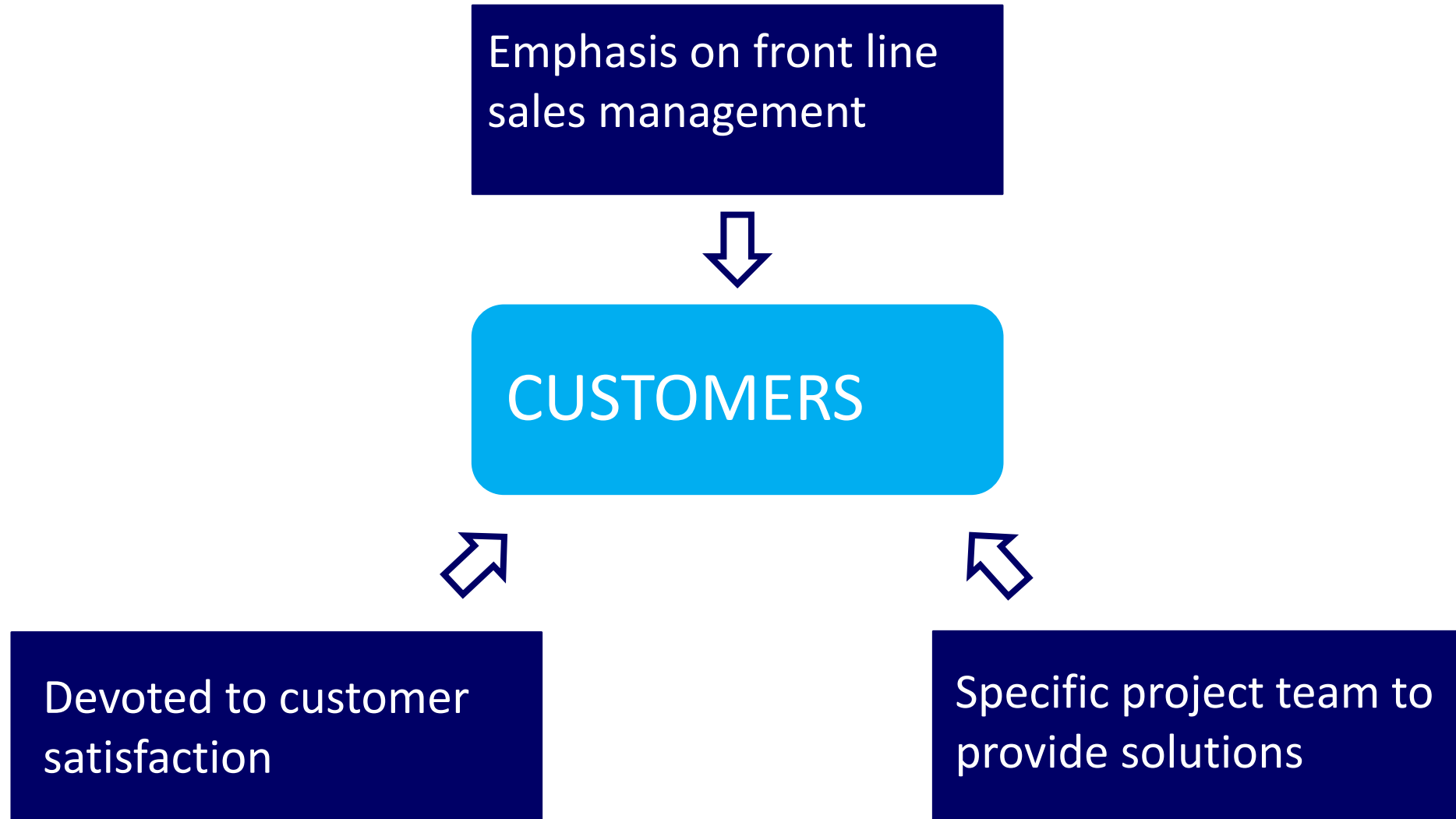
# Business Goals

- to explore and offer the most cost-efficient LED energy to general public at the lowest affordable prices and;
- to create a more sustainable and environmentally friendly society with our continuous efforts and persistence.

# Strengths

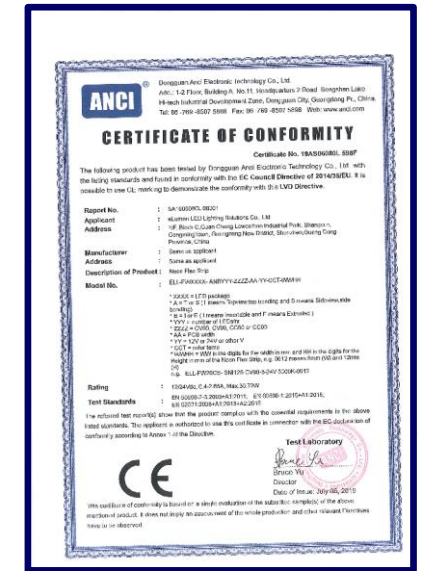
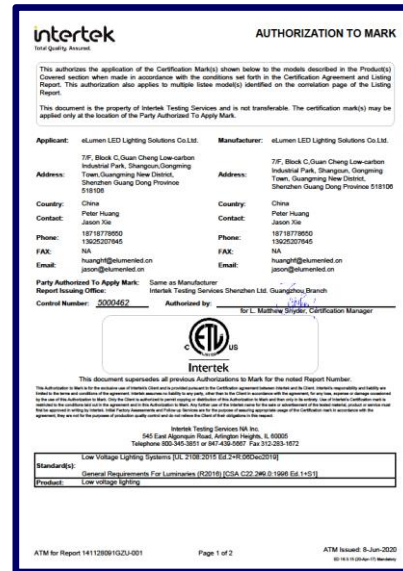
- Localized manufacturing with well-experienced multi-national management
- Extensive manufacturing and superior workmanship for international customers
- Professionals with over 20 years of industry experience
- Extensive strategic supply network
- Consistent good quality level at competitive cost
- Customer Centric Management
- OEM customization of products ranging from Raw Material to Finished Goods
- Cost effective solutions
- Excellent customer services and after-sales services

# Customer Centric Management



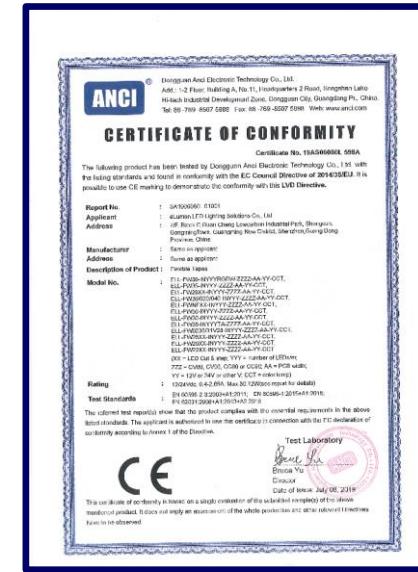
# Certificates

## ETL/ CE/ ISO/ Patent



# Certificates

## ETL/ CE/ ISO/ Patent



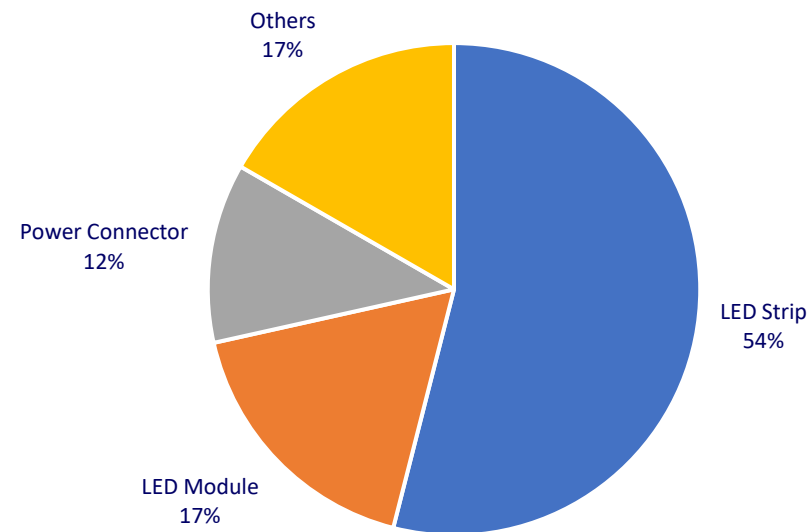
# Market Segments

- General Lighting LED Panels/ LED Strips
- Signages COB/ Nichia & Cree Indoor & Outdoor Modules
- Decoration RGB Modules for Indoor & Outdoor Applications/  
Neon Flexible Strips
- Architectural Flexible & Rigid Strips/ Flexible Panels
- Retail Dorcy Flexible Strips for Camping



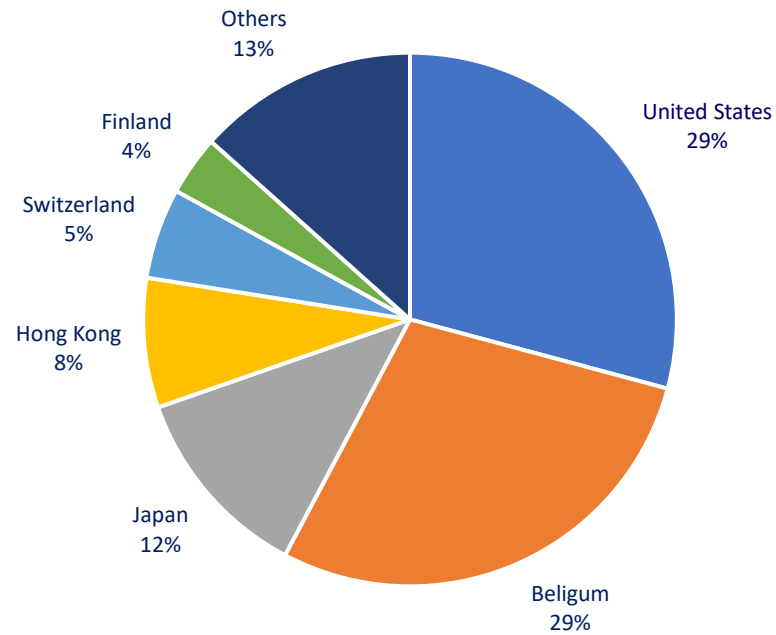
# Business Segments

For the Year Ended 31 March 2023



# Geographical Segments

For the Year Ended 31 March 2023



# Products

# Products Highlights

- Nichia / Cree/ Bridgelux/ San'an LED Flexible Strips
  - ❖ 1,500K - 10,000K
  - ❖ High CRI > 95Ra
  - ❖ Extra High Efficient – ErP Class B (>200lm/W)
  - ❖ McAdam 2, 3 steps
- Patented Multi-Sided Flexible Strips (2 Side, 3 Side & 4 Side View)
- DMX Flexible LED Strips / Strings
- Special Design : Diffused Tubes / New Type RGBW / RGB Side View / Dual CCT
- LED Modules / Strips / Strings
- Custom-Made High-Power LED Modules
- Neon Flexible Strips
- LED Profile (Ultra Slim Magnetic Mounting)
- COB Flexible Strips

# High CRI LED Strips

LED Flexible Strips ( Top View / Side View )



Top View



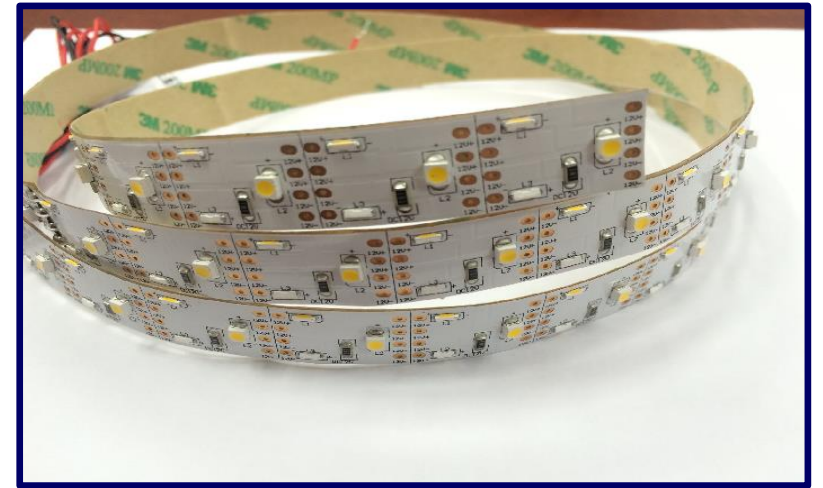
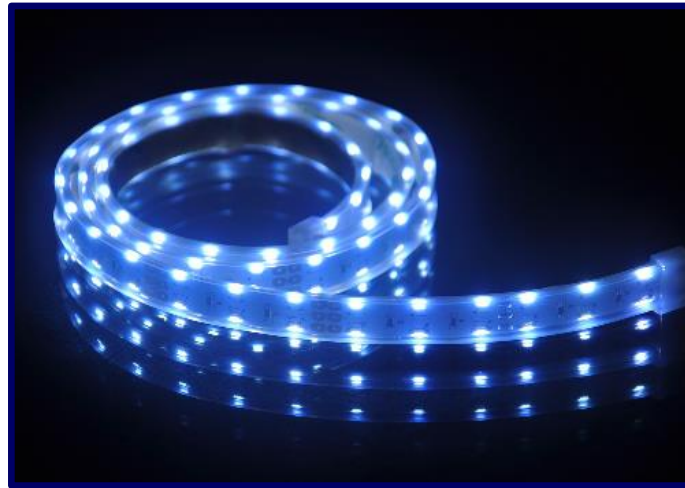
Top View



Side View

# LED Flexible Strips

Top View & Multi Side Flexible Strips 2, 3, 4 Side View (Patented)



# RGBW/ WRGBW/ Dual White

RGBW Flexible LED Strips (4-in-1 Chip Superior Colour Mixing effect)

Dual CCT

(2-in-1 Chip Warm White & Cool White)





# Diffused Tube Light

Silicone Diffused Tube Light in Low Voltage





# Neon Flexible Strips



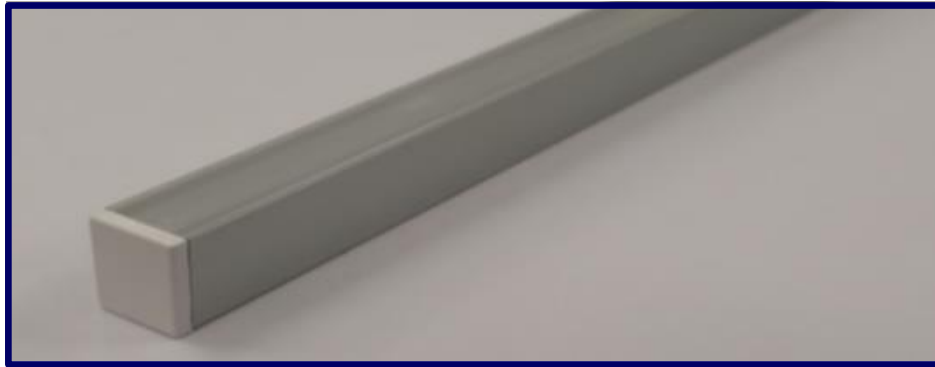
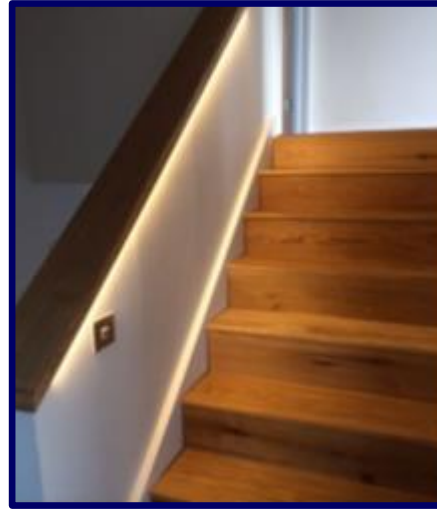
# 3 Side LED Flexible Strips

3 Side LED Flexible Strips with 3D Printing Sign



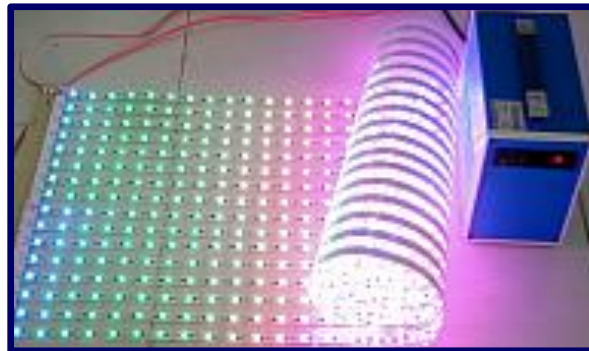
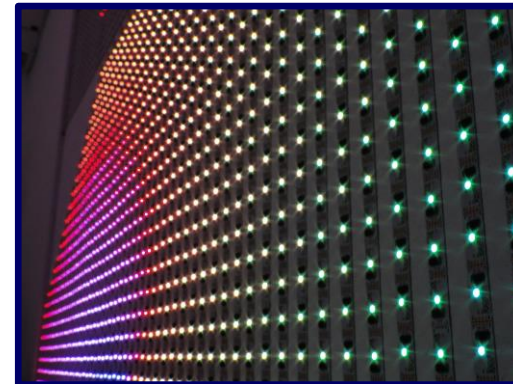
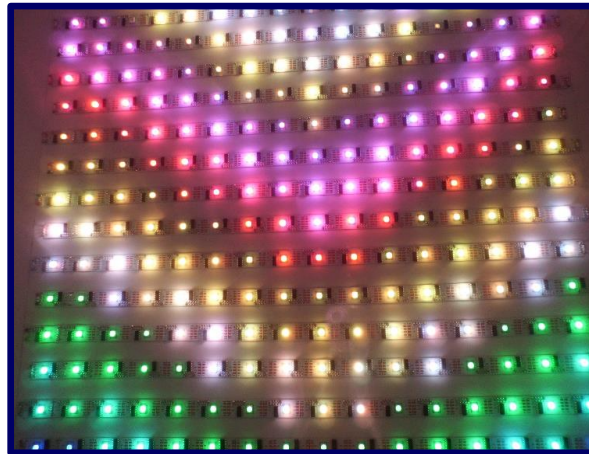


# LED Profile

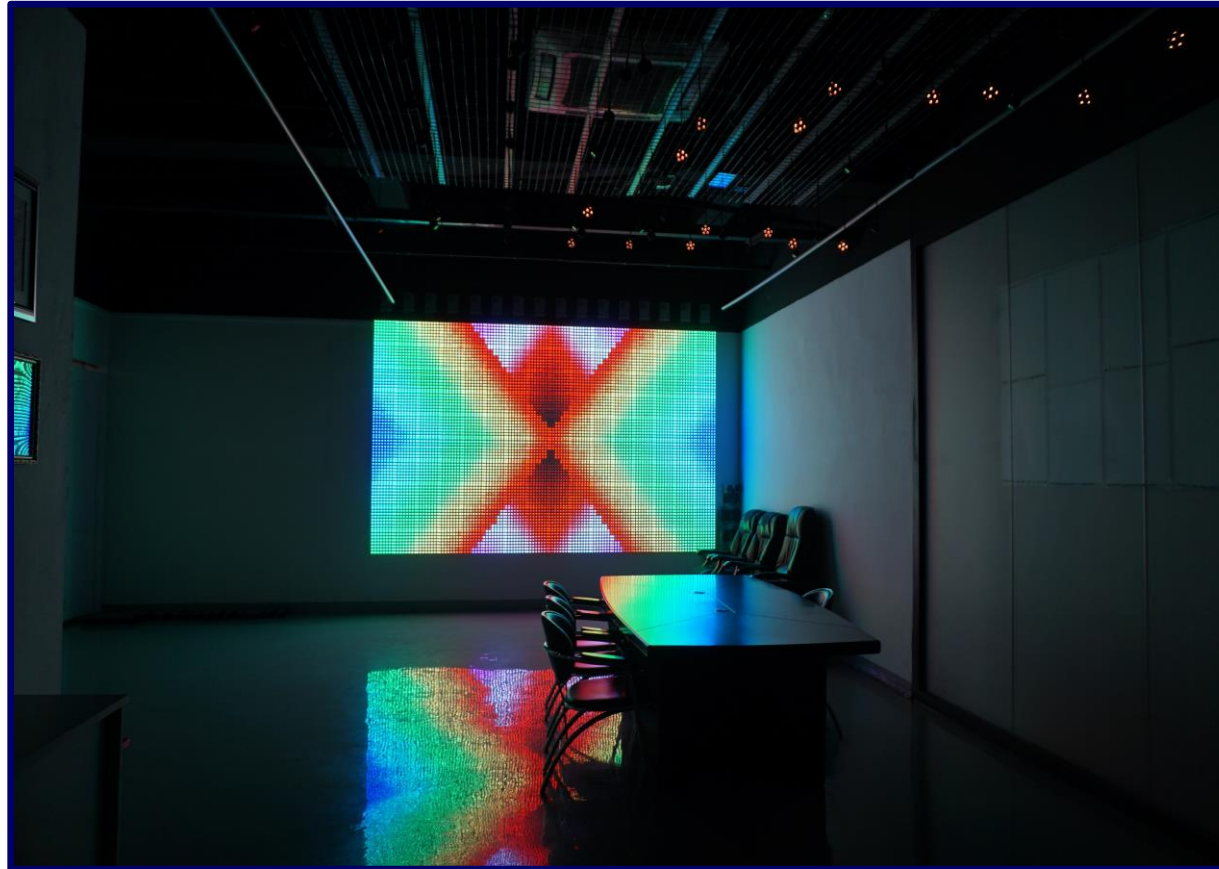


# SPI & DMX Control

DMX512 Controlled, Single LED Addressable



# DMX Controlled LED Screen





# DMX Controlled LED Light Balls



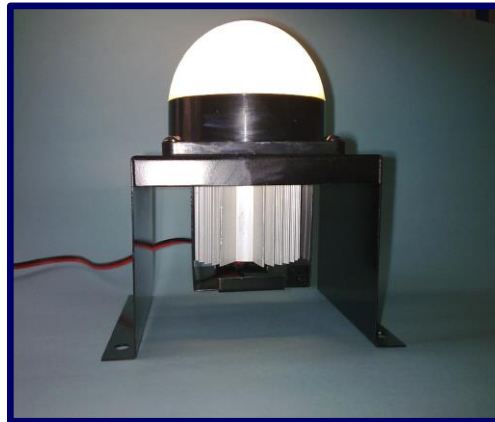
# LED Applications - Interior Lighting

## Channel Letter/Light Box for POS/ Advertisement



# High-Power LED Fixtures

## Custom-Made LED Light Fixtures





# LED Strip Lighting



# OEM LED Panels & Strips

## Tailor-Made Lighting Fixtures (LED Panels & Strips)



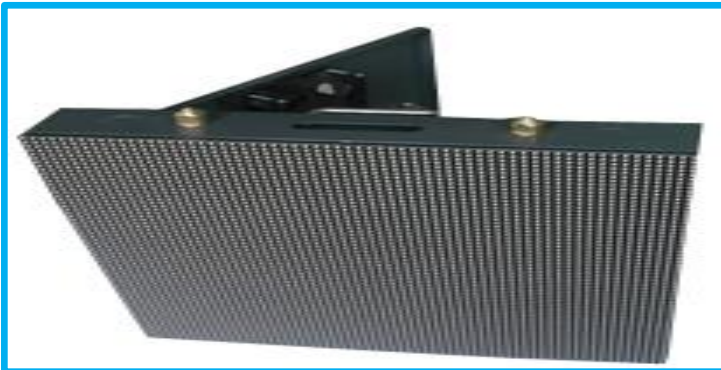
# Job References

# SMX Convention Center in Manila

Year: 2007

Location: Manila, Philippine

Products: Custom-Made LED Light  
Tubes in RGB & LED Message  
Boards in RED



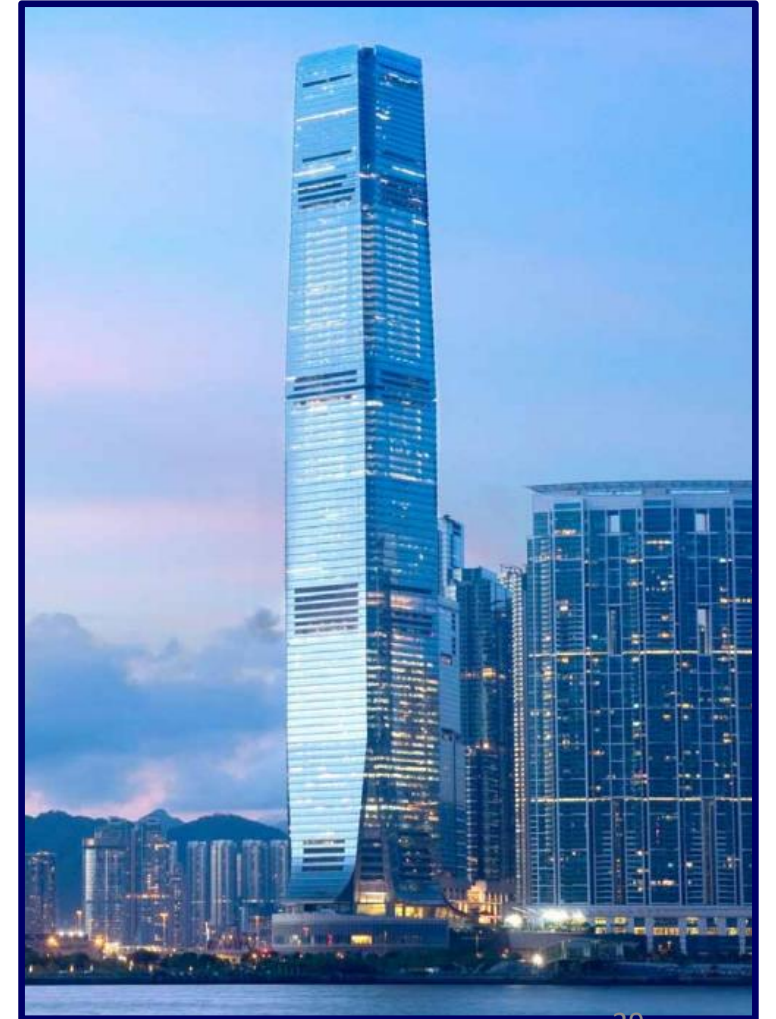
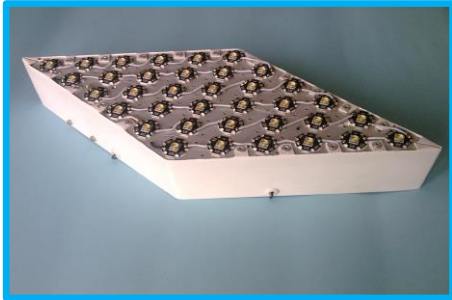


# Hong Kong International Commercial Centre (Control Room)

Year: 2008

Location: Tsim Sha Tsui, Hong Kong

Products: Custom-Made LED Lighting  
Fixtures



# CLI Building

Year: 2008

Location: Wan Chai, Hong Kong

Products: Custom-Made Intelligent RGB  
LED Tubes & LED Screen





# Galaxy Hotel

Year: 2010 & 2011

Location: Cotai, Macau

Products: Cree High-Power Modules

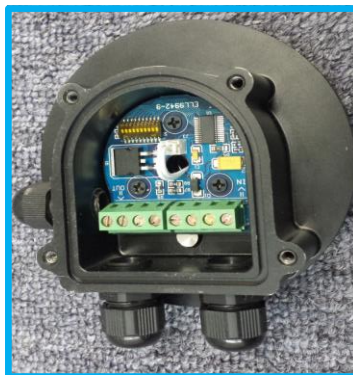
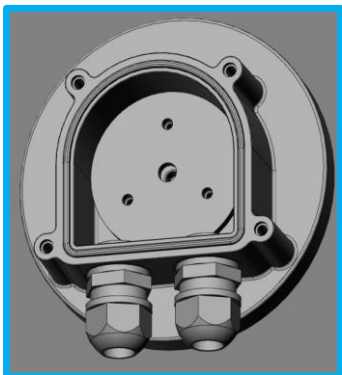
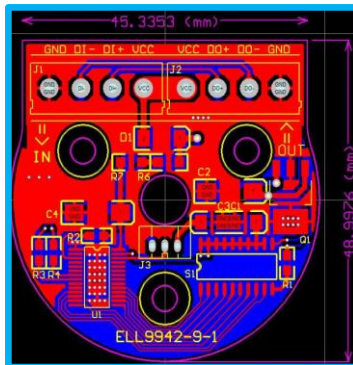


# Sochi Winter Olympic Games

Year: 2014

Location: Sochi, Russia

Products: Cree High-Power Modules







# Aaron Kwok Concert

Year: 2016

Location: Hong Kong Coliseum, Hong Kong

Products: DMX RGB LED Bar

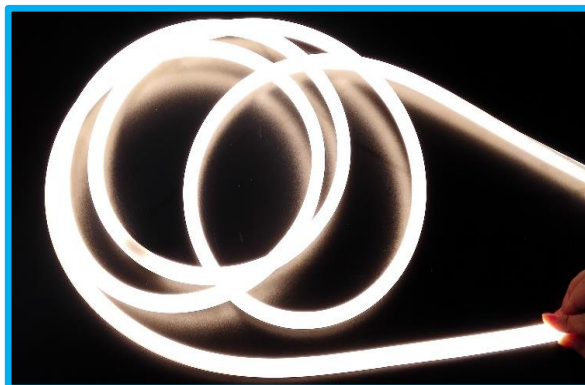


# Fashion Walk 9 Kingston

Year: 2017

Location: Causeway Bay, Hong Kong

Products: Diffused Tube Light





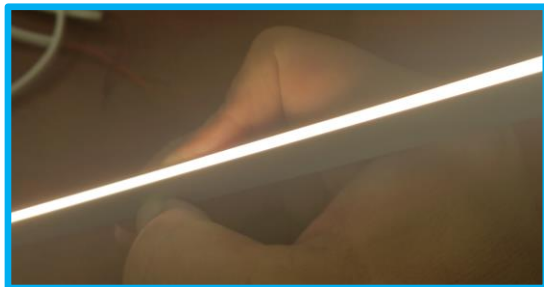
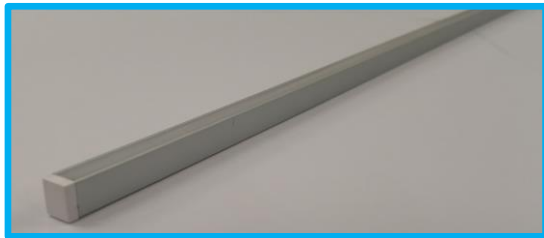


# KEF Music Gallery

Year: 2017

Location: Central, Hong Kong

Products: Ultra Slim LED Profile



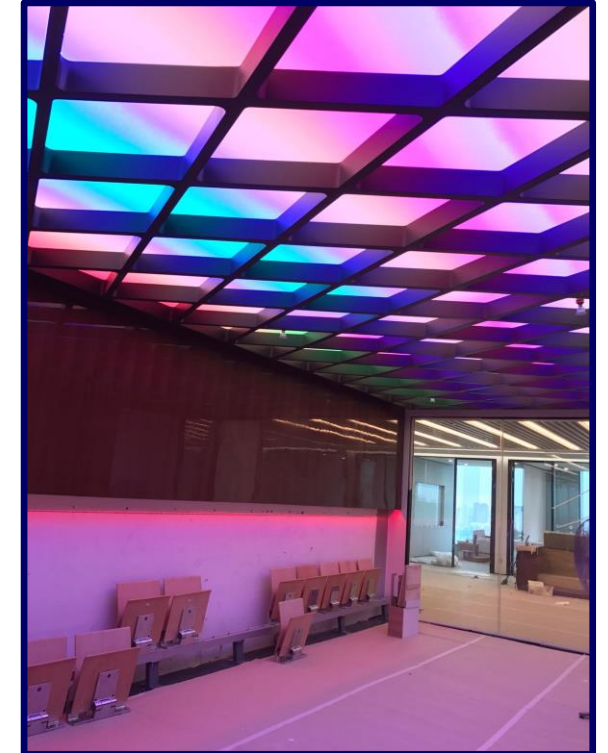
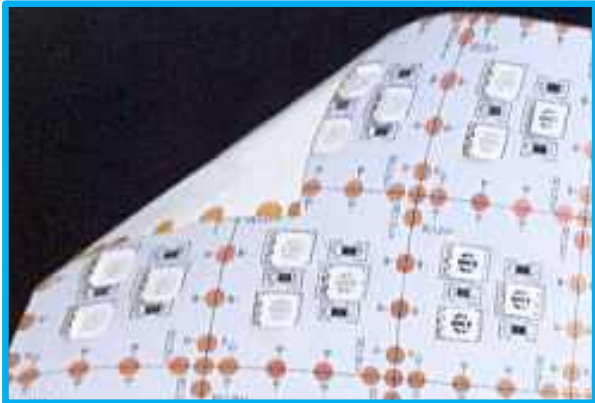


# Balyasny Asset Management

Year: 2017

Location: Market Street, Singapore

Products: RGBW Flexible LED Panel



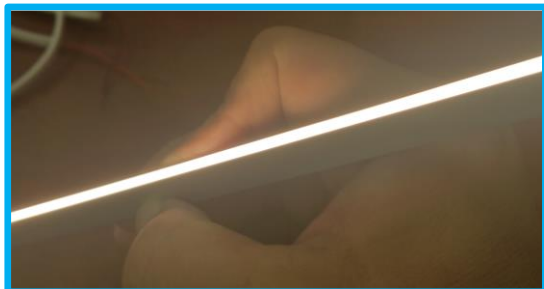
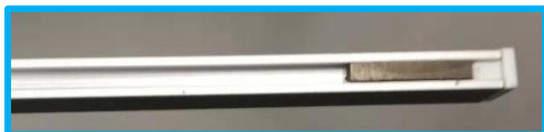
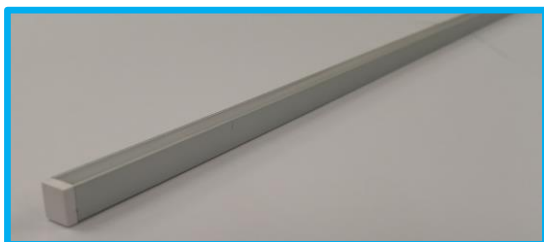


# Books Kinokuniya Singapore Main Store

Year: 2017

Location: Ngee Ann City, Singapore

Products: Ultra Slim LED Profile

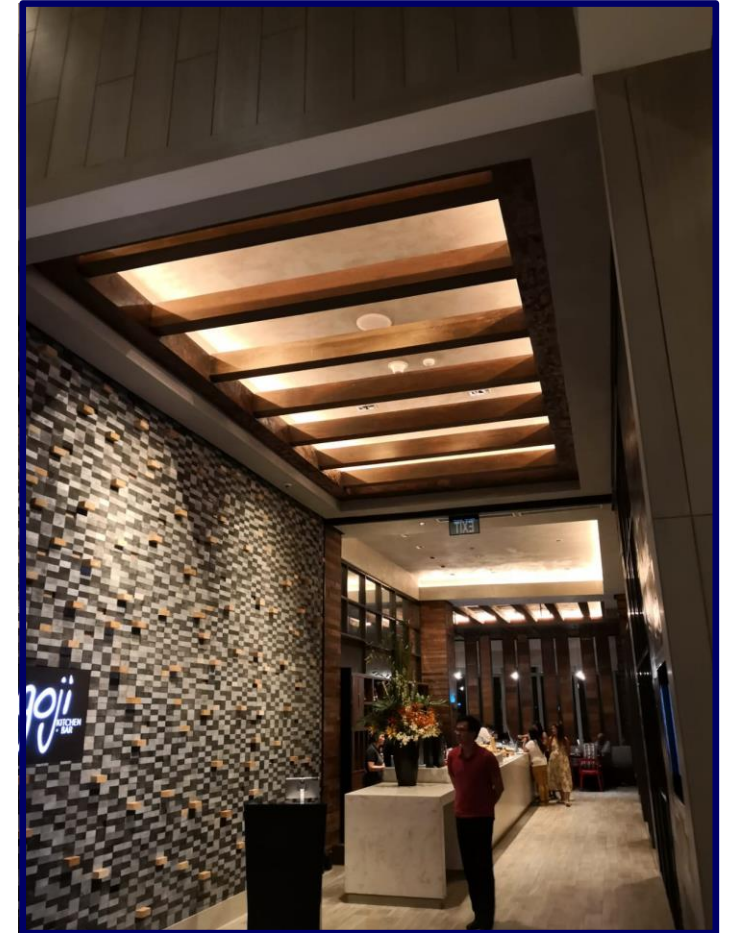


# Widus Hotel and Casino Clark

Year: 2019

Location: Pampanga, Philippines

Products: Flexible LED Strips



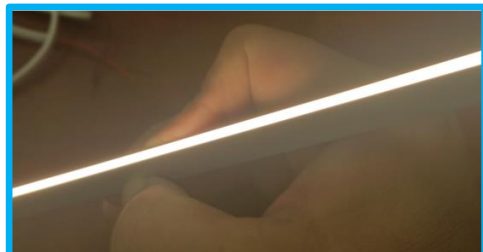
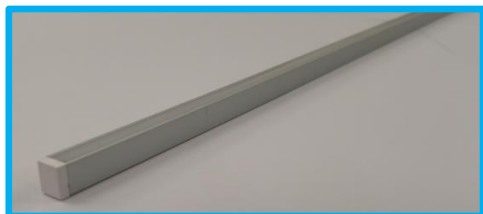


# Grand Hyatt Hong Kong

Year: 2019

Location: Wan Chai, Hong Kong

Products: Ultra Slim LED Profile  
(Magnetic Mount)



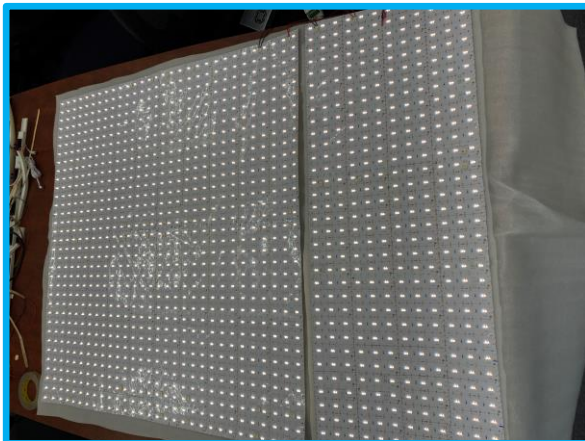
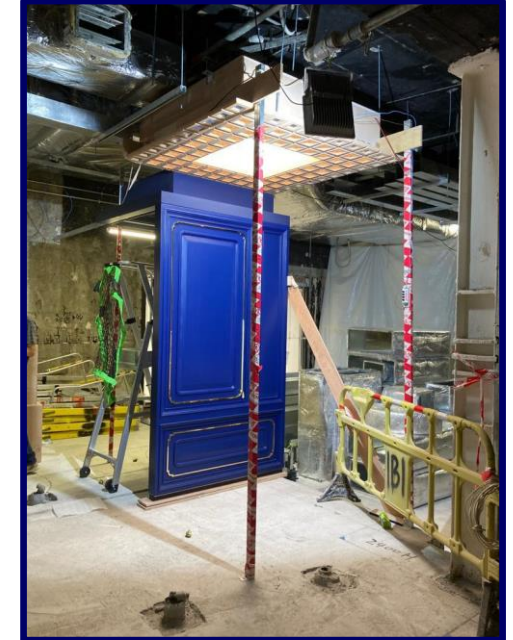


# Mandarin Oriental Hong Kong

Year: 2020

Location: Central, Hong Kong

Products: Dual White LED Flexible Panel





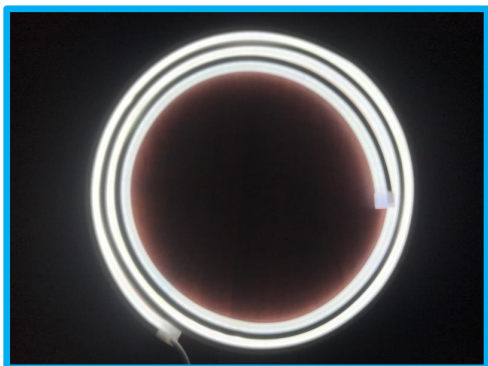


# Yamaha Motor Co., Ltd

Year: 2020

Location: Tokyo, Japan

Products: Nichia LED Neon Flex Strip &  
Nichia LED Flexible Strip



*Model Exult 43*

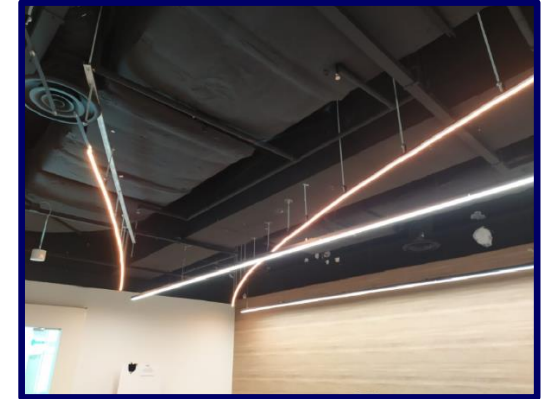
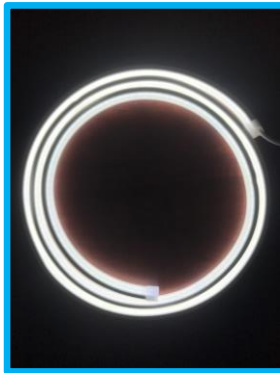


# FedEx TNT Ship Center Singapore

Year: 2020

Location: Kaki Bukit Road, Singapore

Products: Neon Flex Strip (Sideview) &  
LED Profile



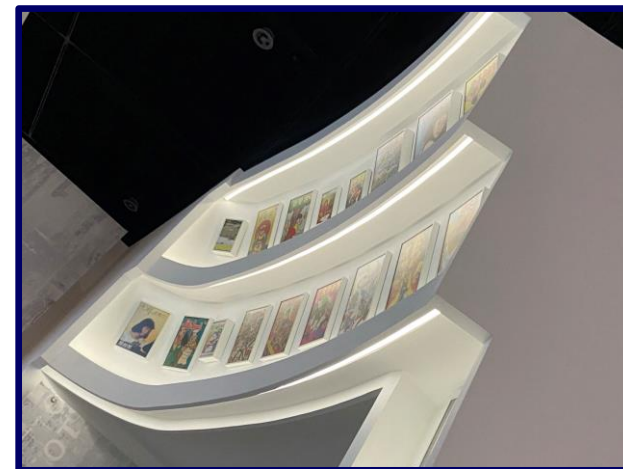


# Hong Kong Heritage Museum

Year: 2021

Location: Sha Tin, Hong Kong

Products: Neon Flex Strip (Sideview & Topview)





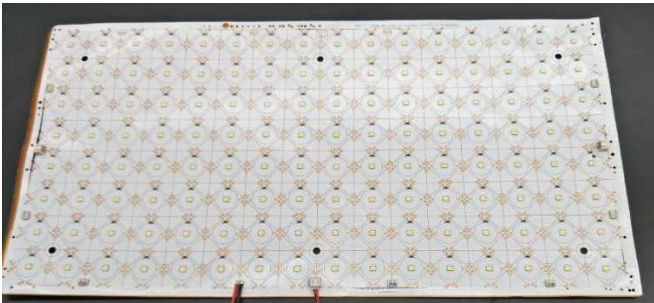
# The Wai (圍方)

Year: 2023

Location: Tai Wai, Hong Kong

Products: LED Flex Panel (~1,800 pcs)

Neon Flex Strip (~8,000m Topview  
& ~13,000m Sideview)



# Factory



# Optoelectronics Device Manufacturing Factory

Location:	Shenzhen, China
Floor Space:	3500 m <sup>2</sup>
Number of Staff:	~60
Number of Engineer:	~5
(Monthly) Production Capacity:	Flexible LED Strips @ 130KM (120LED/m) LED Modules @ 25K PCS



# Reception



# Office





# Engineering Lab.



# Lab. Equipment



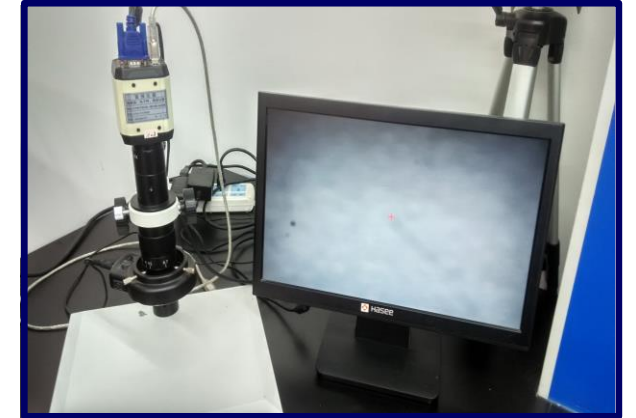
Laser Cutter



Burn-in Test



3D Printer



Electronic Microscope



DMX Control Panel

# Burn-in Facility



Flexible Strip Burn-in



High power module burn-in with heat sink





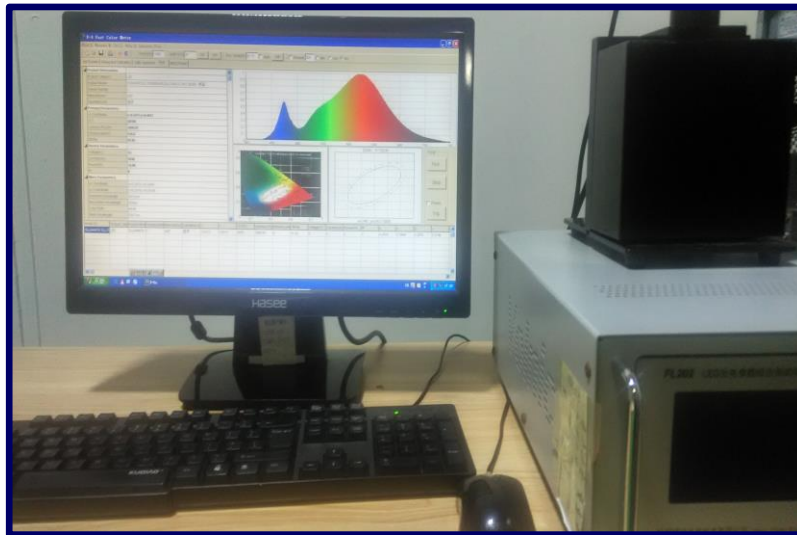
# Measuring Equipment



Light Source Analyzer with Integration Spheres

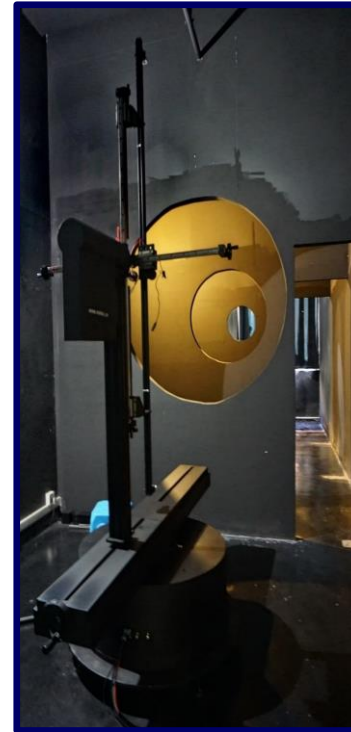


# Measuring Equipment



LED Photo-Electric Meter

# Measuring Equipment



IES Measurement System

# Production Floor



SMT



# Production Floor



Assembly Line - Soldering

# Production Floor



Assembly Line

# Production Floor



Final QC & Packaging



# Quality Management

- GB/T 19001-2016 idt ISO9001:2015
- ERP System
- 100% Final Check

Thank You