

221230 GP Industries Ltd Shareholders Meeting

Looking into the future

Teddy Lo
Executive Chairman

Photonic Centre, 2 Science Park E Ave,
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www.lightengine-tech.com



About **LIGHT ENGINE**

Light Engine is a global pioneer and leader in advanced LED technologies since 1982. Through vertical integration, continuous investment in research and development, and superior manufacturing capabilities for customized production, Light Engine has established a proven track record for bringing the best quality products to the global market.

Light Engine is the most reliable partner for joint design, joint-development and manufacturing services of products complying with various quality standards and regulatory requirements to global LED lighting leaders. Aided by Light Engine award-winning green manufacturing, proprietary R&D technology and continuous advancement, Light Engine has been the most trusted name in contract manufacturing services (including JDM, ODM & OEM) and already built up long-term and close connections with the most successful LED lighting brands in the world.

VISION

A go-to producer for intelligent LED technologies for 21st century smart societies

MISSION

To offer a wide range of advanced manufacturing services that help customers fulfill their product dreams

VALUES

Customer First, Demonstrating Passion, Cost Performance Ratio, Deliver, Keep Innovate and setting High standards



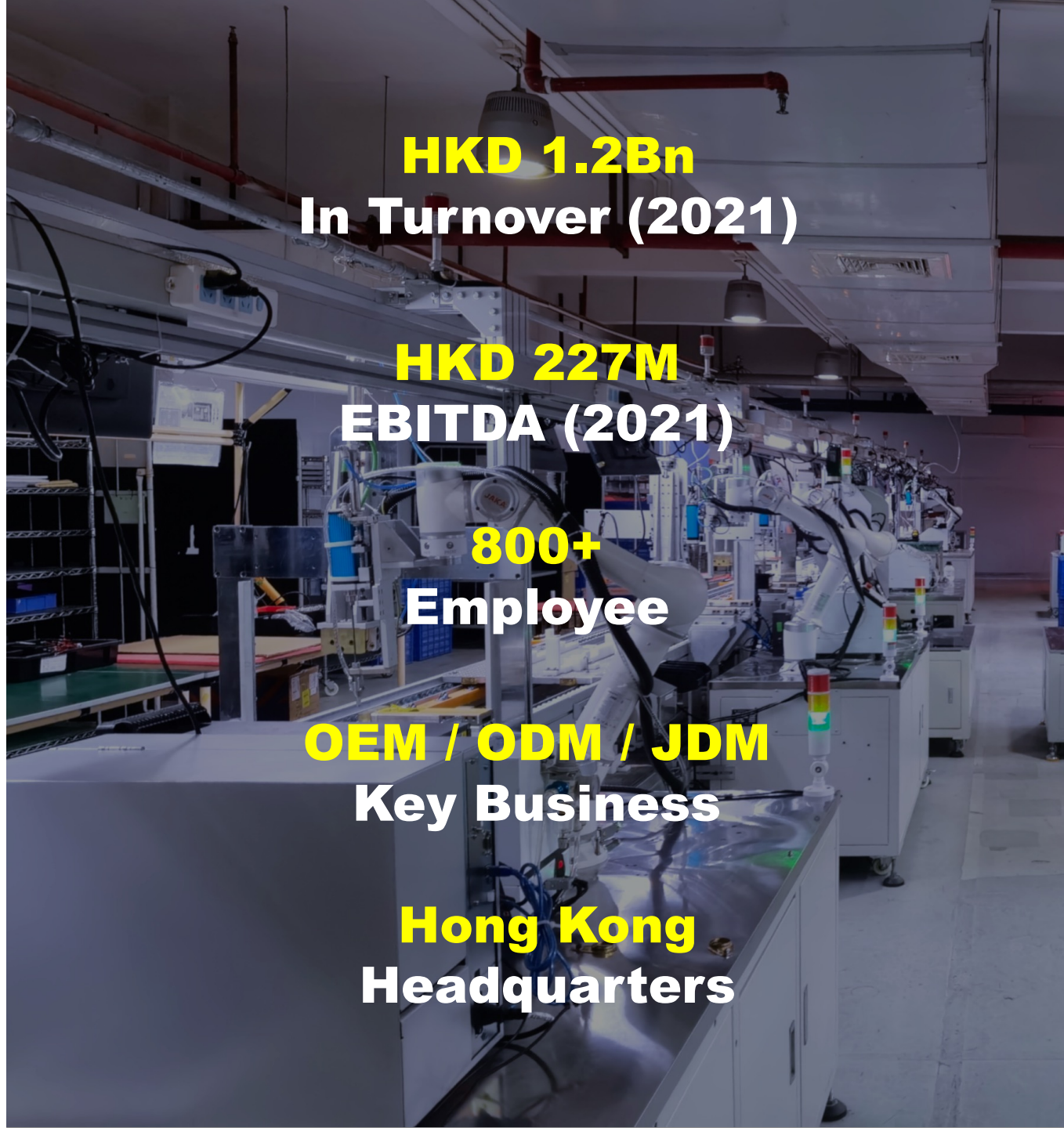
HKD 1.2Bn
In Turnover (2021)

HKD 227M
EBITDA (2021)

800+
Employee

OEM / ODM / JDM
Key Business

Hong Kong
Headquarters



Early
1980

Light Engine's founding team started the **LED modules assembly** business for the dual colour signs and traffic message boards. It was by then a very early pioneering company in China involved in LED business

1990's

The Light Engine founding team set up the **first high brightness LED packaging** company in Southern China and became a top tier **OEM LED solution** partners and one of a key LED component suppliers in China

2000's
to now

Changed the business focus to **LED lighting solutions** and **Light Engine Industrial Park** was established. It became one of the top tier companies only dedicated to LED lighting in China

The
future

Our mission is to cater the **Smart Cities initiative** internationally. Promote technologies that satisfy the **visual, intelligence and biological needs** of human beings in the connected world in the 21st century



Light Engine Industrial Park is situated in Huizhou, China at the Zhongkai High-tech Zone in Guangdong and is currently one of the largest factories in the industry



Global Smart Cities





Smart Light & System
Horticultural Lighting
Livestock & Aquaculture
Circadian / Health Lighting

UV-C

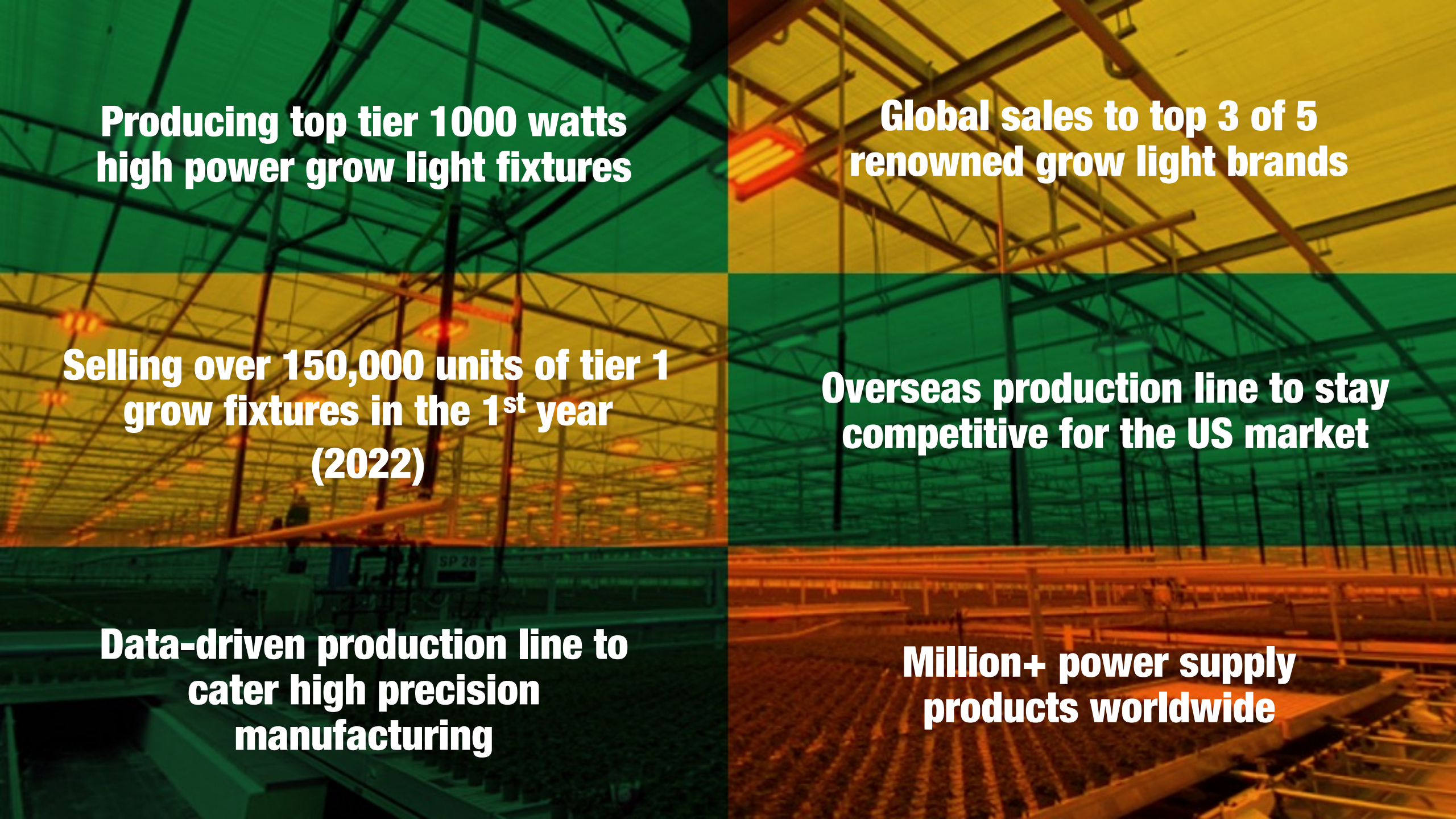
E-Vehicle

General Lighting

Consumer Lighting

Entertainment Lighting

Street Lighting



**Producing top tier 1000 watts
high power grow light fixtures**

**Global sales to top 3 of 5
renowned grow light brands**

**Selling over 150,000 units of tier 1
grow fixtures in the 1st year
(2022)**

**Overseas production line to stay
competitive for the US market**

**Data-driven production line to
cater high precision
manufacturing**

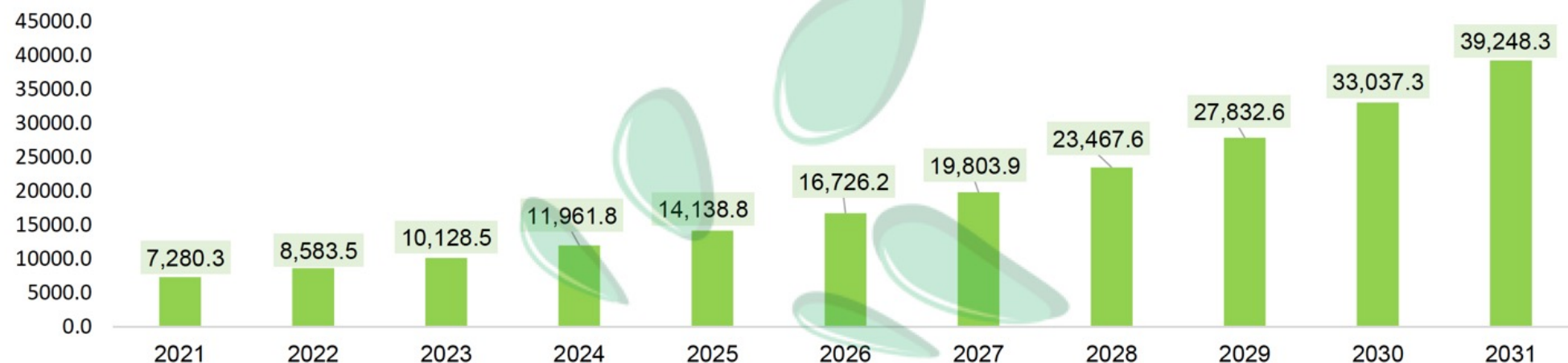
**Million+ power supply
products worldwide**



Global Horticulture Grow Light Market – Overview

“The Horticulture Grow Light Market is expected to grow at 18.4% CAGR globally”

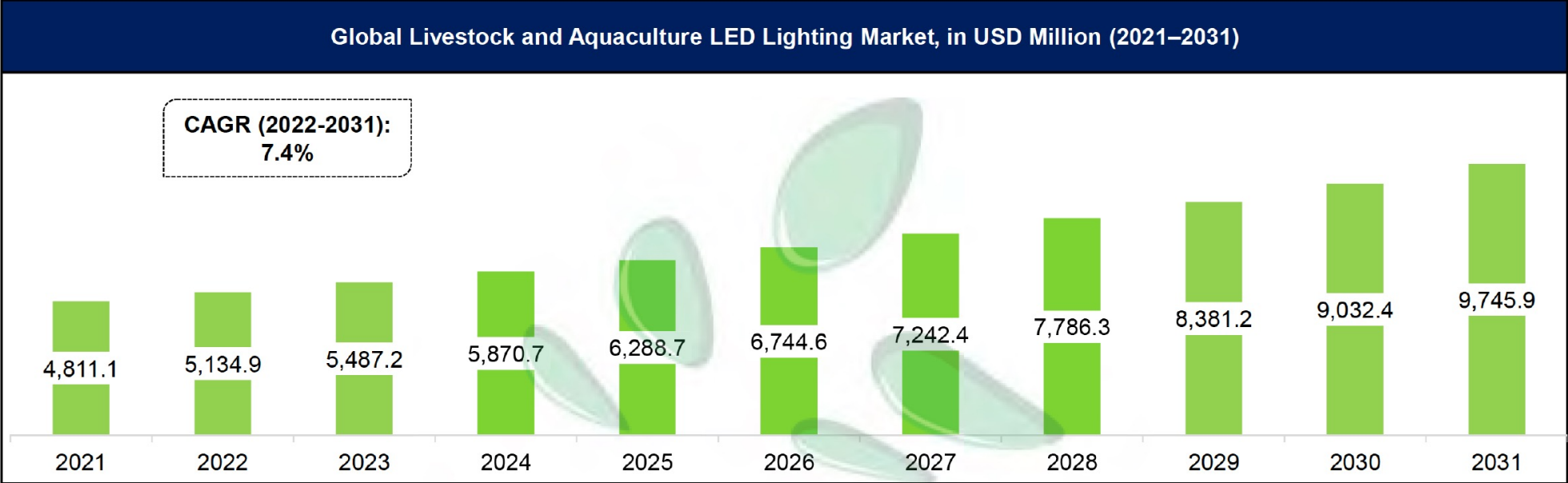
Global Horticulture Grow Light Market, in USD Million, 2021 – 2031



(in USD million)	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	CAGR (2022-2031)
Value	7,280.3	8,583.5	10,128.5	11,961.8	14,138.8	16,726.2	19,803.9	23,467.6	27,832.6	33,037.3	39,248.3	18.4%



Global Livestock and Aquaculture LED Lighting Market – Market Overview



Global Livestock and Aquaculture LED Lighting Market, in USD Million (2021–2031)

	2021	2022	2023F	2024F	2025F	2026F	2027F	2028F	2029F	2030F	2031F	CAGR (2022-2031)
Value (USD Million)	4,811.1	5,134.9	5,487.2	5,870.7	6,288.7	6,744.6	7,242.4	7,786.3	8,381.2	9,032.4	9,745.9	7.4%

Source: SDKI

World population will reach 9.7Bn in 2050

21%

**Population
Increase**

13.7Bn

**Market size
2022**

70%

**Demand of Food
Increase**

49Bn

**Market size
2031**

Controlled Environment Agriculture (CEA) comprised of 35% of Light Engine's revenue in 2022 and our business plan is to develop smart agriculture technologies to cater to the global needs for food production and increase our revenue share from this sector.

AG 4.0

ESG IMPACT INVESTMENT

Our business not only contributes to the following Sustainable Development Goals, it is also creating measurable United Nations ESG benefits for the world.



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