

# IBERIFARM<sup>®</sup>

HEMP ORGANIC

The logo features two chemical structures of cannabinoids, one on either side of the text 'HEMP ORGANIC'. Each structure is a skeletal representation of a cannabinoid molecule, showing a central benzene ring with various side chains and functional groups.

APRIL 2021



# INDEX

- Market Overview
- Company Vision, Overview and History
- Our Holding
- Products and Services
- Farming
- Indoor Production
- R&D
- Strategic Alliances
- Leadership Team

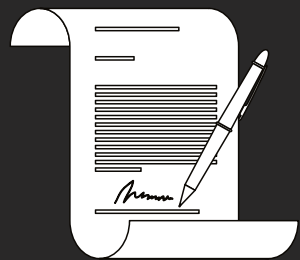
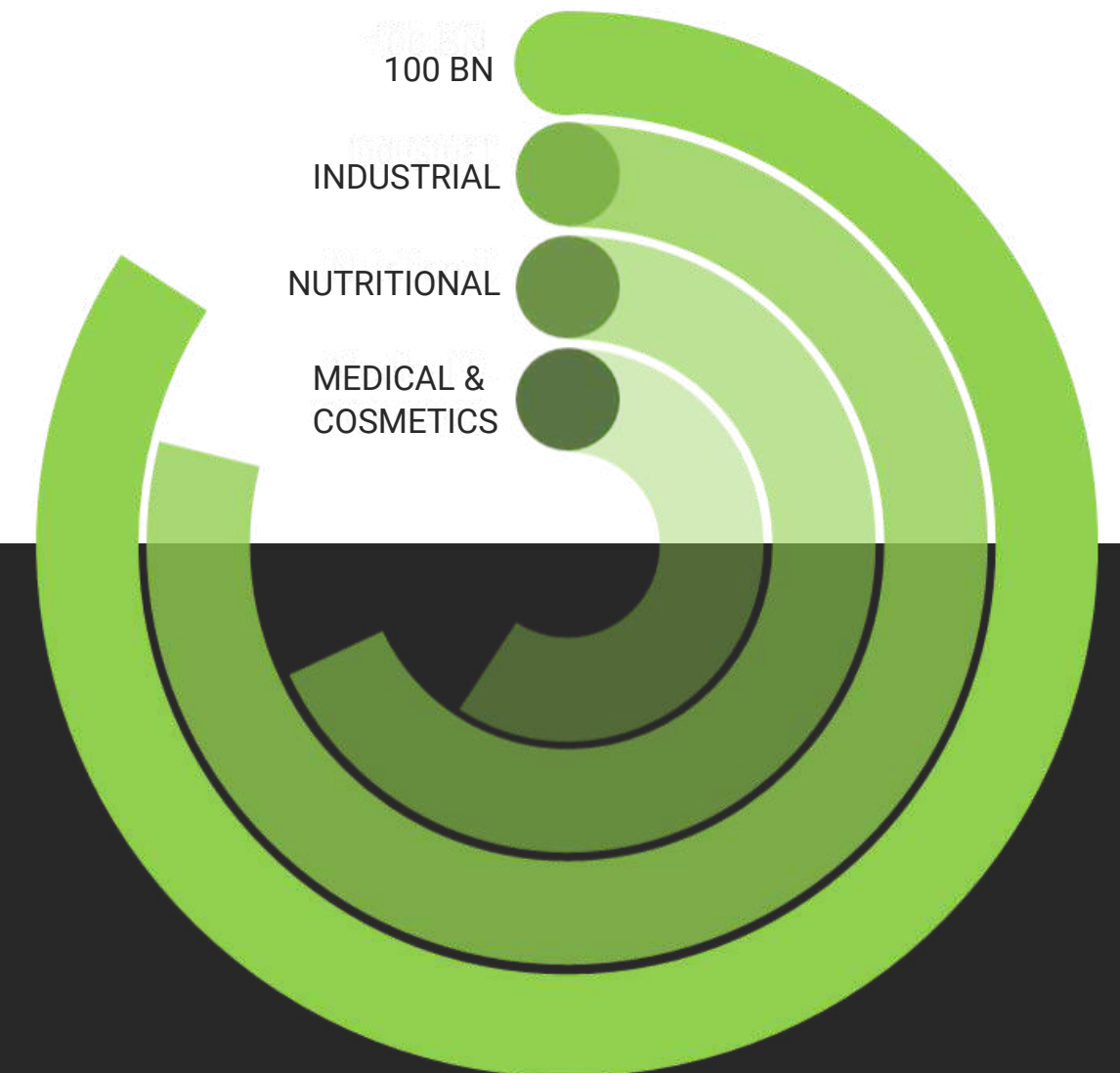


Driven by scientific achievements and the need of sustainable development, HEMP & CBD production is being quickly promoted and supported in OECD markets. Governments, Industries, and consumers are starting to be aware the numerous possibilities that this market can provide to economy, health and to the environment. In this current scenario, the companies forming IBERIFARM HOLDING GROUP have extensive experience and technology to guide you and you to an advantageous position in this industry, from genetical and biotechnologic development to top quality manufactured products.



# THE MARKET

- CBD is being regulated in every OECD country. US, Canada and Switzerland taking the lead.
- USA Market Valued at around 22BN USD in the US by 2022 according to Forbes, 57BN in Canada by 2027.
- Growth Rate of 700% in Canada yoy.
- Very fragmented: there's no real leader.
- Hemp will also impact on several other industries:
  - Nutrition (Human and animal).
  - Industrial.
  - Pharmaceutical.



REGULATION



R&D



WELL BEING  
CULTURE



ALTERNATIVE  
MEDICINE RISE

# THE VISION

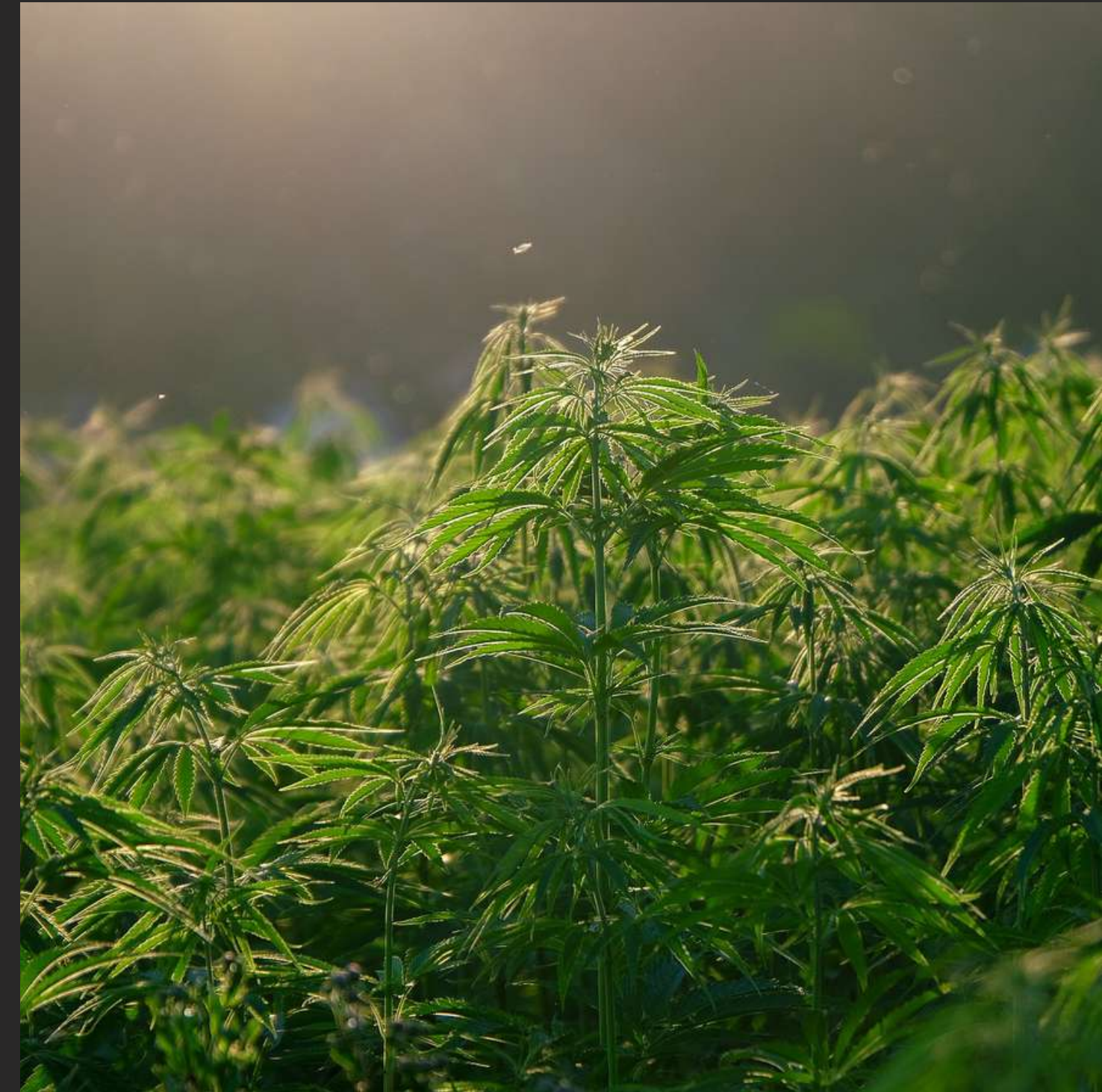
**IBERIFARM HOLDING GROUP** is a vertically integrated group of companies excelling in biotechnology, genetics, production, extraction, retail products and client servicing. The Holding's vision is to become an international beacon of the HEMP industry making a commitment to quality, experience, and reliability. Our vision exceeds the short-term view on the industry since we are convinced HEMP is not just present but future in the international markets due to the many applications of this plant, such as health and cosmetics products, textile industry, construction materials, human and animal foods..., stimulating farmer's economies all over the world in a sustainable and environmentally friendly.

## BUSINESS FIELDS:

- Genetical Development.
- Beauty & Biocosmetics.
- Franchising.
- Life style.
- Foods.
- Textile.
- Construction materials.

# IBERIFARM GROUP OVERVIEW

**Iberifarm Holding Group** was founded in the year 2018, as a result of a merger between I+D CBD and one of the main Investment Groups in Scandinavia with the purpose to take advantage of the existing know-how and practice in the field of Hemp biotechnological and genetical research and production to be positioned in the international retail and wholesale markets of hemp products.



# HISTORY

**2021:** Biotechnology laboratory and extraction plant in Switzerland.

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**March 2021:** Iberifarm Group establishes in Morocco.

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**December 2020:** Iberifarm Group establishes in Switzerland.

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**November 2020:** Iberifarm Group opens its biotechnology and genetical development Licensed Laboratory in Málaga.

---

**May 2020:** Supplier of 350.000 seeds for the first legal private hemp farming project in the Netherlands.

---

**November 2019:** Consultancy services for the Ministry of Agriculture of Ecuador in the development of Hemp cultivation law and Hemp farming project.

---

**September 2019:** Iberifarm group formalizes and agreement with the Department of Science and Vegetal Biotechnology of the University of Málaga.

---

**2018:** Omar Vallati founds I mas D CBD dedicated to Genetic & production and retail and wholesale sales of Hemp and CBD products.

---

**2017:** Omar Vallati founds Grupo Ijoint. The first Spanish franchise dedicated to the sale of Hemp and CBD products.

# OUR HOLDING

08

NEXT

## IBERIFARM HOLDING GROUP



### IBERIFARM BIO LAB

- Genetical Investigation.
- Biomass Production.
- Seeds and Saplings Production.
- Hemp Extractions.



### JOYNT

- Hemp products retail.
- Urban clothing.
- Franshising.



### I + D CBD

- Hemp products whole sales.
- Hemp trading products.



### IKUPHARMA MAROC

- CBD Cosmetic distribution.
- Hemp farming.
- Hemp textil.

### IKUPHARMA SWISS

- Hemp Biomass distribution.
- Extraction laboratory.
- Genetical investigation.



### IKUZAI

- Top quality CBD Biocosmetics.
- Hemp Clothing.

# OUR PRODUCTS & SERVICES

## BIO MASS

Organic Ecological high CBD Content. Food production and Textile fibres.

## CBD OIL & COSMETICS

*Full spectrum Products and UE registered CBD cosmetics.*

## SEEDS

*Certified Genetically enhanced.*

## FOODS

*-Organic ecological hemp foods and candies.*

## CLOTHING AND TEXTILE

*Hemp fabrics production and clothing and fashion brands (JOYNT and IKUZAI).*

## CONSULTANCY

*Farming and production Projects including genetics, fertilizers, technical supervision.*



# FARMING

Model: Own/ 3rd party.

Current Capacity: 70 Hectares.

Method: Multitunnelgreenhouse and indoor and outdoor.

Genetics: Own Genetics (UE Certified).

Quality: 0.2 THC – 12-26% CBD.

Areas: 

- **SPAIN:** Málaga, Huelva, Almería, Granada, Madrid, Toledo.

- **ITALIA:** Sardinia, Calabria.



# PRODUCTION

**-Licensed Laboratory of Biotechnology:** located in Parque tecnológico de Andalucía (Málaga).

**-Distribution center, Extraction Plant and laboratory:** to be open in 2021, based in Switzerland (Zurich).

**- Production Capacity:** 8,000 Kg/Month.

**-Line of Products:** Biomass, Oils& Cosmetics, CBD Extract, Paste Raw, Cristal Isolate, CBD oils, Terpent Essential.

**-Technology:** CO2 Extraction and WaterExtraction.



# INDOOR PROJECTS

IBERIFARM GROUP produces indoor crops in Spain, Switzerland and Italy basing its productions in its own genetically improved hemp strains partnering with BIOLED, one of the leading companies in the european indoor crops infrastructures sector.

BIOLED Lighting is an spanish based company who design and develop LED lamps 100% in Spain. Their products pass the most demanding normatives for research centers, universities and mass horticultural facilities.

Bioled products have been successfully tested in demanding appliances in Spain, Italy, Columbia, South Africa, Switzerland and Germany with an expertise of +50 research centers and +5000sqm working with their projects and lamps.

Our technical background help us to adapt our products to any growing chamber, indoor or greenhouse.



# RESEARCH & DEVELOPMENT

Agreement with the University of Malaga:

- **Joint Venture Project** of investigation in micropropagation of Cannabis Sativa L to supply pharmaceutical grades and large scale farming.



UNIVERSIDAD  
DE MÁLAGA

Own Licensed Genetical Research, seeds & slips production Laboratory at the Parque Tecnológico de Málaga.

- GMP Certification.
- Analytical Laboratory of Certification.
- Quality Control.



# STRATEGIC ALLIANCES

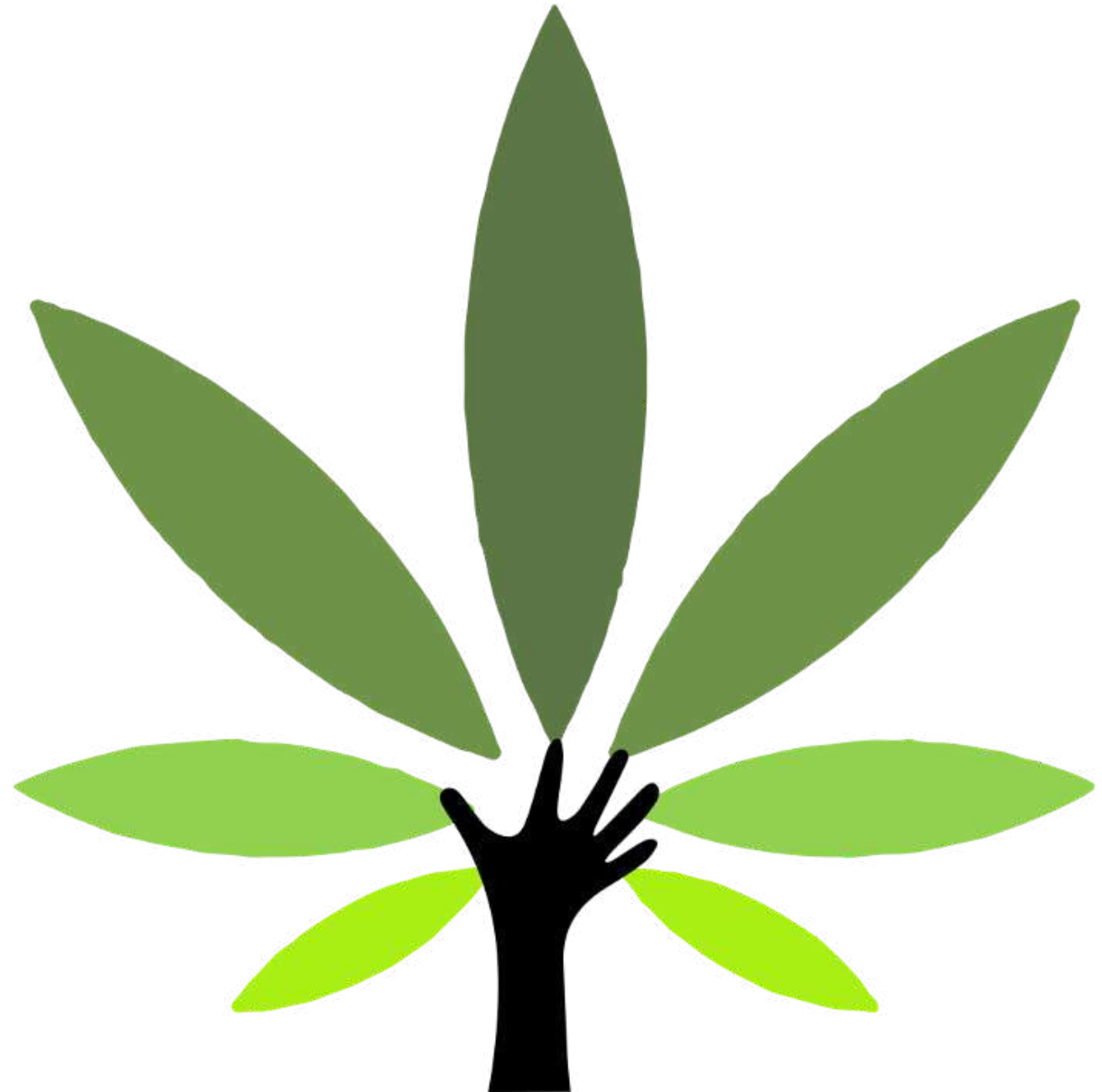
Ministry of Agriculture of Ecuador:

## **JOINT VENTURE PROJECT INCLUDING THE FOLLOWING SERVICES:**

- Research and Development on three Cannabis Sativa L strains.
- Settlement of farming project (outdoor and greenhouse).
- Production of licensed Medicinal Cannabis. Import/export and extraction of active principles.
- Creation of an independent research and development Laboratory.
- Technical Directorship of Extraction Plant.
- Scientific Product Development on cannabinoids.

# INCOME STREAMS

- B2B SALES
- FRANCHISE OF DISPENSARIES
- LAB & TESTING
- CONSULTANCY



# ROAD TO MARKET- SERVICES

3rd Party Production & Brand Creation/ Independent Lab/ Consultancy

B2B SERVICES

Brand Design and  
Packaging

Extraction for 3rd  
Parties

Independent Lab

Consultancy

## BOLETÍN DE ANÁLISIS

Datos del cliente				
GRUPO IJOINT 2018, S.L.				
Dirección C/ Ollerías, 18				
CIF / NIF	Código cliente	DirEmail		
B93607174	00.1440	<a href="mailto:vallati.om@gmail.com">vallati.om@gmail.com</a>		
C postal	Localidad	Provincia	País	
29012	MÁLAGA	MÁLAGA	ESPAÑA	

Descripción de la muestra por el laboratorio **cañamo**  
**Fecha Recepción** 26/08/20 **Envase** BOLSA DE PLASTICO Transportado a CTAEX por Mensajería  
**Referencia del cliente:**

Determinación	Metodología	Resultado
---------------	-------------	-----------

### COMPOSICIONAL

#### Principios activos de plantas (Canabinoides) (%)

Cannabidiol (CBD) (%)	HPLC	0.81
Caannabigerol (CBG) (%)	HPLC	< 0.01
Caannabigerol Acid (CBGA) (%)	HPLC	0.29
Cannabinol (CBN) (%)	HPLC	0.27
L'.19-Tetrahydrocannabinol (THC) (%)	HPLC	0.16
Cannabichromene (CBC) (%)	HPLC	0.11
Cannabidiol acid (CBDA) (%)	HPLC	16.38

Fecha de inicio de analisis: 26/08/20

Fecha de finalización de analisis: 31/08/20

**Observaciones:** PLAZO DE ENTREGA DE RESULTADOS 10 DIAS

En Villafranco del Guadiana, a 31/08/20

Vº Bº Responsable de laboratorio



Los resultados contenidos en el presente documento sólo afectan a las muestras sometidas a ensayo tal y como fueron recibidas en el laboratorio.  
 El laboratorio no se hace responsable de la información aportada por el cliente  
 Queda prohibida la reproducción parcial del informe sin la aprobación por escrito del laboratorio

## BOLETÍN DE ANÁLISIS

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GRUPO IJOINT 2018, S.L.				
Dirección C/ Ollerías, 18				
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B93607174	00.1440	<a href="mailto:vallati.om@gmail.com">vallati.om@gmail.com</a>		
C postal	Localidad	Provincia	País	
29012	MÁLAGA	MÁLAGA	ESPAÑA	

Descripción de la muestra por el laboratorio **CAÑAMO**  
**Fecha Recepción** 29/06/20 **Envase** BOLSA DE ALUMINIO Transportado a CTAEX por Mensajería  
**Referencia del cliente:** KOMPOL TI-AL

Resultado	Determinación	Metodología
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### COMPOSICIONAL

#### Principios activos de plantas (Canabinoides) (%)

Cannabidiol (CBD) (%)	HPLC	0,68
Caannabigerol (CBG) (%)	HPLC	< 0,01
Cannabinol (CBN) (%)	HPLC	<,001
b.9-Tetrahydrocannabinol (THC) (%)	HPLC	0,04
Cannabichromene (CBC) (%)	HPLC	0,13
Cannabidiol acid (CBDA) (%)	HPLC	14,16


Fecha de inicio de analisis: 29/06/20

Fecha de finalización de analisis: 30/06/20

**Observaciones:** PLAZO APROXIMADO DE ENTREGA DE RESULTADOS 1 SEMANA

En Villafranco del Guadiana, a 30/06/20

Vº Bº Responsable de laboratorio



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## BOLETÍN DE ANÁLISIS

Nº registro Laboratorio 2.20.3942

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Datos del cliente			
GRUPO IJOINT 2018, S.L.			
Dirección			
C/ Ollerías, 18			
CIF / NIF	Código cliente	DirEmail	
B93607174	00,1440	vallati_om@gmail.com	
C postal	Localidad	Provincia	País
29012	MÁLAGA	MÁLAGA	ESPAÑA

Descripción de la muestra por el laboratorio **CAÑAMO**

Fecha Recepción 16/07/20 Envase BOLSA ALUMINIO OPACA Transportado a CTAEX por Mensajería


Referencia del cliente: R2

Resultado	Determinación	Metodología
<b>COMPOSICIONAL</b>		
<b>Principios activos de plantas (Canabinoides) (%)</b>		
Cannabidiol (CBD) (%)	HPLC	1-30
Caannabigerol (CBG) (%)	HPLC	0,11
Cannabino I (CBN) (%)	HPLC	0,30
b.9-Tetrahydrocannabinol (THC) (%)	HPLC	0,21
Cannabichromene (CBC) (%)	HPLC	0,09
Cannabidiol acid (CBDA) (%)	HPLC	16,79
Fecha de inicio de analisis: 16/07/20		
Fecha de finalización de analisis: 17/07/20		

**Observaciones:** PLAZO APROXIMADO DE ENTREGA DE RESULTADOS 1 SEMANA

En Villafranco del Guadiana, a 17/07/20

Vº Bº Responsable de laboratorio



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## BOLETÍN DE ANÁLISIS

Nº registro Laboratorio 2.20.2024

1 110 000 000 111 001 001 001 001 11

Datos del cliente			
GRUPO IJOINT 2018, S.L.			
Dirección			
C/ Ollerías, 18			
CIF / NIF	Código cliente	DirEmail	
B93607174	00,1440	vallati_om@gmail.com	
C postal	Localidad	Provincia	País
29012	MÁLAGA	MÁLAGA	ESPAÑA

Descripción de la muestra por el laboratorio **VÉGETAL**

Fecha Recepción 14/05/20 Envase BOLSA OPACA Transportado a CTAEX por Mensajería


Referencia del cliente: KOMPOL TI - M

Resultado	Determinación	Metodología
<b>COMPOSICIONAL</b>		
<b>Principios activos de plantas (Canabinoides) (%)</b>		
Cannabidiol (CBD) (%)	HPLC	1-43
Caannabigerol (CBG) (%)	HPLC	2.10
Cannabino I (CBN) (%)	HPLC	< 0,01
b.9-Tetrahydrocannabinol (THC) (%)	HPLC	0,10
Cannabichromene (CBC) (%)	HPLC	0,14
Cannabidiol acid (CBDA) (%)	HPLC	14-20
Fecha de inicio de analisis: 15/05/20		
Fecha de finalización de analisis: 18/05/20		

**Observaciones:** PLAZO APROXIMADO DE ENTREGA DE RESULTADOS 1 SEMANA

En Villafranco del Guadiana, a 18/05/20

Vº Bº Responsable de laboratorio



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29012	MÁLAGA	MÁLAGA	ESPAÑA		

Descripción de la muestra por el laboratorio **cañamo**  
**Fecha Recepción** 26/08/20 **Envase** BOLSA DE PLASTICO Transportado a CTAEX por Mensajería  
**Referencia del cliente:**

Determinación	Metodología	Resultado
---------------	-------------	-----------

### COMPOSICIONAL

#### Principios activos de plantas (Canabinoides) (%)

Cannabidiol (CBD) (%)	HPLC	0.68
Caannabigerol (CBG) (%)	HPLC	< 0.01
Caannabigerol Acid (CBGA) (%)	HPLC	0.39
Cannabinol (CBN) (%)	HPLC	0.17
L.19-Tetrahydrocannabinol (THC) (%)	HPLC	0.12
Cannabichromene (CBC) (%)	HPLC	0.07
Cannabidiol acid (CBDA) (%)	HPLC	15.98

Fecha de inicio de analisis: 26/08/20

Fecha de finalización de analisis: 31/08/20

**Observaciones:** PLAZO DE ENTREGA DE RESULTADOS 10 DIAS

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Quito 17 de diciembre de 2019

SEÑOR  
OMAR VALLATI  
CEO – IBERIFARM

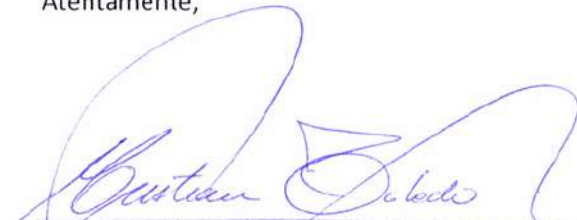
De mis consideraciones

Tengo el agrado de comunicarle que su pedido de colaboración ha sido aceptado y acogido por las 5 universidades que conforman la RED de Lisimetría a nivel nacional, las mismas que se encargaran de realizar los procesos de validación agronómica y el coeficiente Kc del cultivo de las variedades propuestas de cannabis medicinal con >1% de contenido THC,; los procesos de extracción y analítica de los ingredientes activos obtenidos serán realizados el equipo técnico del INIAP (Instituto Nacional de Investigaciones agropecuarias); quienes a su vez generaran el protocolo de siembra y seguimiento que se llevará a cabo en cada universidad.

El propósito de la presente investigación es determinar la demanda hídrica del cultivo, la validación de las características agronómicas y la validación del contenido de resina e ingredientes activos, gestionados a través de la Escuela de Irrigación Parcela ENIP del Ministerio de Agricultura del Ecuador a través del proyecto LAIF (fondo de donación de la UE, gestionados por AECID).

Le informaremos para coordinar la importación de las semillas y el paquete tecnológico propuesto por vuestra empresa.

Atentamente,



Ing. Cristian Norman Toledo Medina

Coordinador del Proyecto LAIF



# CERTIFICATIONS



ISO CERTIFICATE



ECOLOGICAL  
CERTIFICATE



ECOLOGICAL  
GMP



PHYTO  
CERTIFICATE

# OUR TEAM MEMBERS



Carlos Samper Jiménez

Partner and Lawyer at Iberifarm Holding Group.  
Registered Lawyer with a Master Degree by University Pompeu Fabra (Barcelona) with wide expertise in Company law and Project management for international investment funds.



Omar Vallati  
CEO

IBERIFARM HOLDING GROUP  
CEO  
Entrepreneur and investor involved in various successful ventures.



Eugenio Miguel Olmedo Navarro

Iberifarm Holding Group  
Biologist and plant physiologist specialized in Cannabis sativa L. Biologist with a master degree by University of Málaga. Specialized in plant physiology with experience in lab working on micropropagation and in vitro culture of Cannabis sativa L.



Pedro Cifuentes

Pedro Cifuentes is CEO of BioLED Lighting and an expert with more than 5 years of experience in LED horticulture. He has given lectures at the main Cannabis fairs in Spain and Italy, publications in magazines and research centers in different countries such as Spain, Italy, Iceland, South Africa or Taiwan.

IBERIFARM<sup>®</sup>  
HEMP ORGANIC

THANK YOU  
STAY IN TOUCH WITH US

Avenida Juan López de Peñalver nº8  
29012 - MÁLAGA

IBERIFARM BIO LAB

**JOYNT**  
HEMP BRAND



 **IKUZAI**

 **IKUPHARMA MAROC**

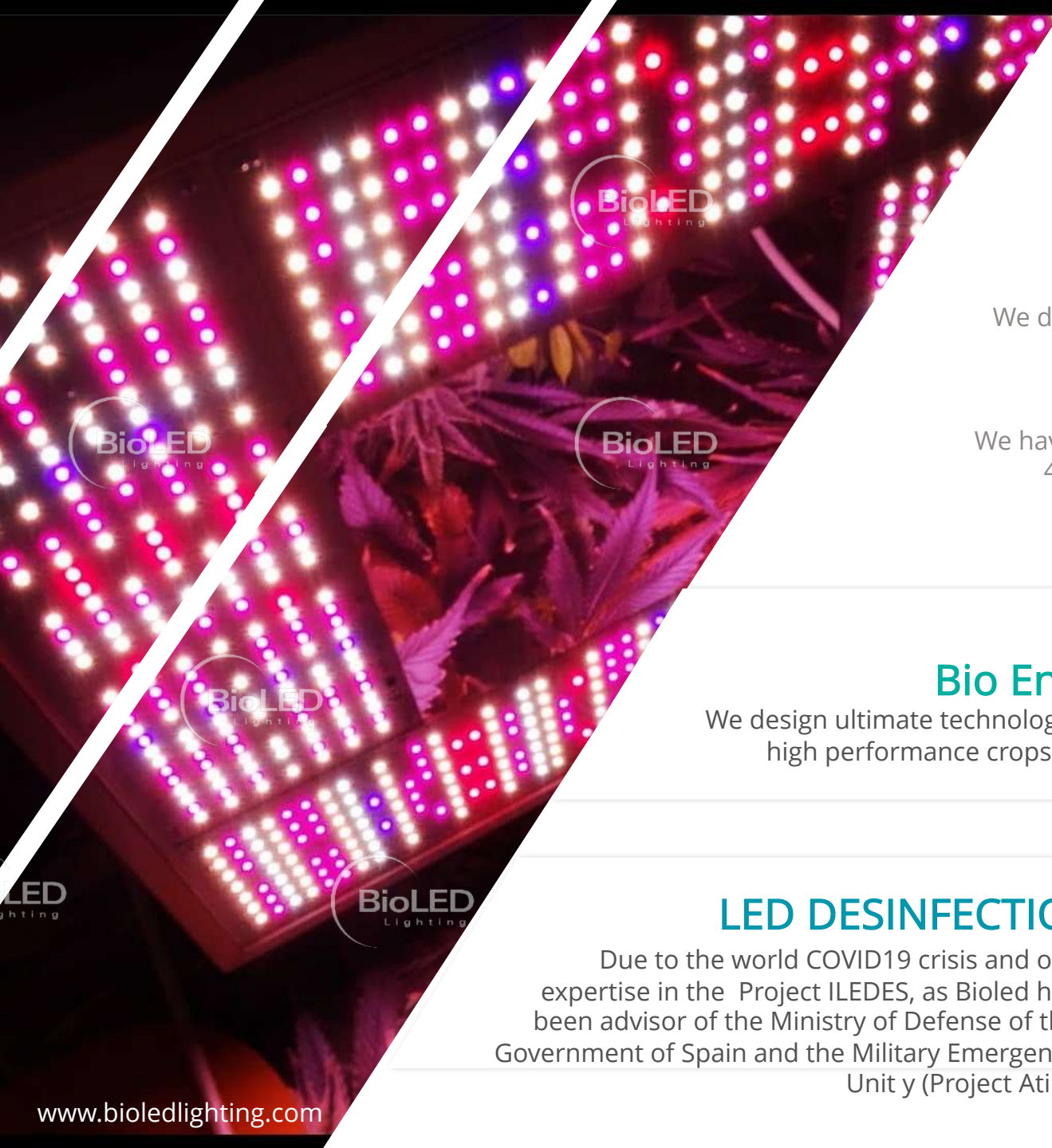
 **IKUPHARMA SWISS**

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20/04/2021

EUROPEAN LED GROW LIGHTS APPLIANCES



# OUR PASION

We design and manufacture IN SPAIN LED lights for biological applications, developing new lights recipes y dosimetry in order to increase the performance of the crops

We have over 4 years of expertise in the European Cannabis sector and over 4500m2 currently in production with our lights, as well as an extensive experience developing LED lights.

## Bio Engineering

We design ultimate technology light recipes for high performance crops and investigation applications.



## LED DESINFECTION

Due to the world COVID19 crisis and our expertise in the Project ILEDES, as Bioled has been advisor of the Ministry of Defense of the Government of Spain and the Military Emergency Unit y (Project Atila)



# WHY WORKING WITH BIOLED LIGHTING



# EXPERTISE 2017-2021

Technified Cannabis crops



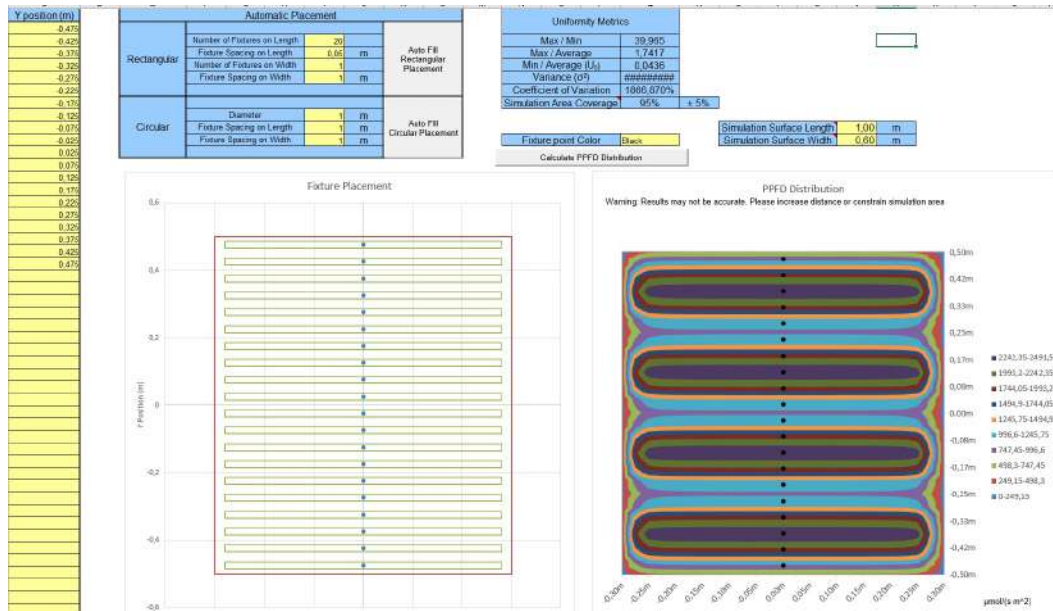
# Lighting DESIGNERS

LED force to redesign your lamps placements, distances and pots density. We support our customers to design grow spaces adapted to their strains



## Fixtures distribution

How many watts per sqm  
Distance between lamps/canopy





# TOP YIELDS

NEED TOP LIGHTS WITH FR AND UV

## MASSIVE PRODUCTION = FAR RED



After 45000 sqft of high density yields and 4 years, we have sharpened our full spectrum, with accurate colors ratio for American strains as GSC or Kush family. Pushing 630W of grow light with Far Red component.

## QUALITY MATTERS = ULTRAVIOLET



Ultraviolet has widely recognized as the best way to increase your terps and cannabinoids performance, increasing their density up to 30%. Bioled lights include narrow-band UV diodes. Get ready to drive your strains to their real power.

1200

200

76.44

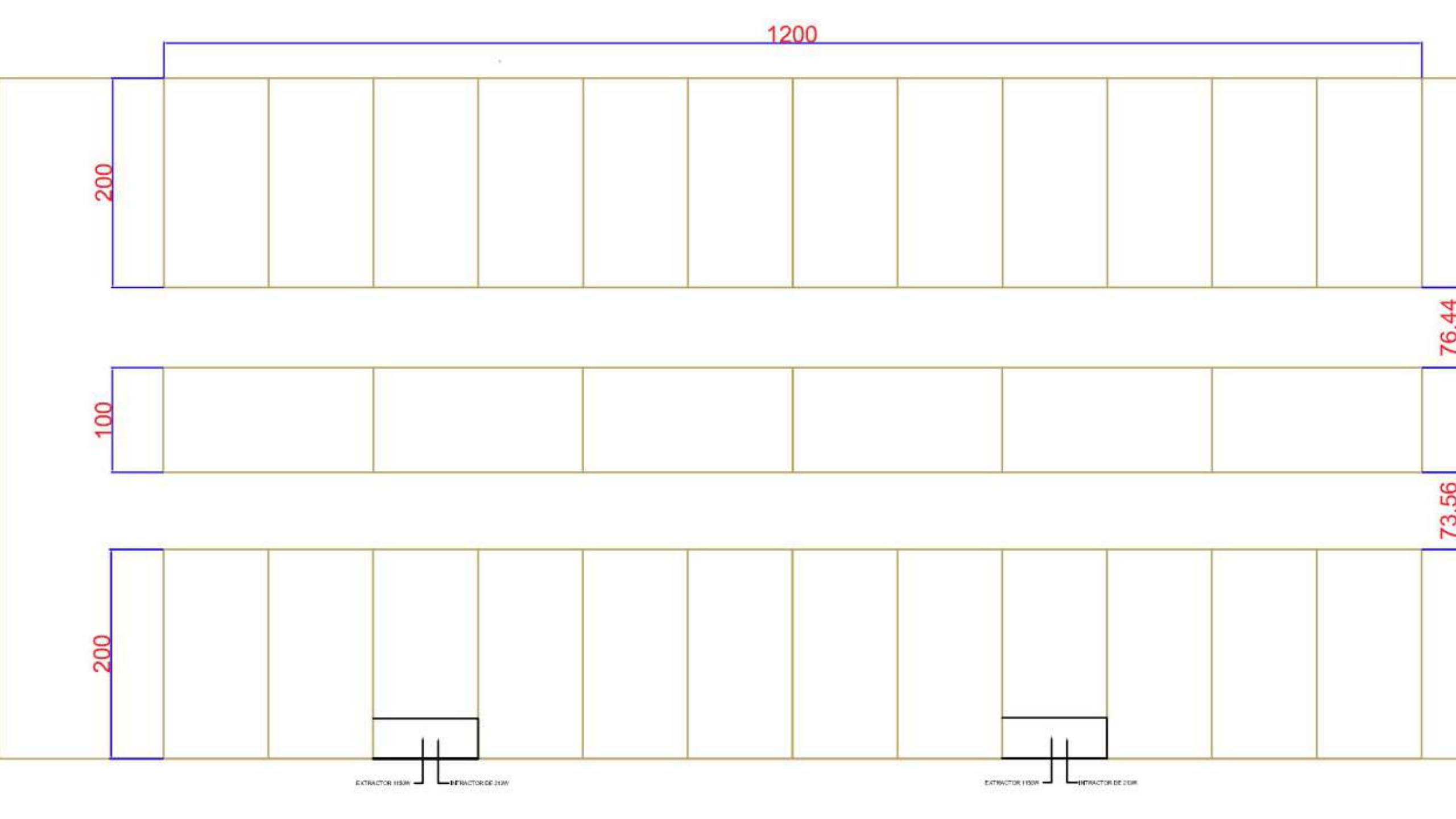
100

73.56

200

EXTRACTOR 115W    EXTRACTOR DE 21W

EXTRACTOR 115W    EXTRACTOR DE 20W



Fixture #	X position (m)	Y position (m)
1	-0,75	-2
2	0,75	-2
3	-0,75	0
4	0,75	0
5	-0,75	2
6	0,75	2
7		
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9		
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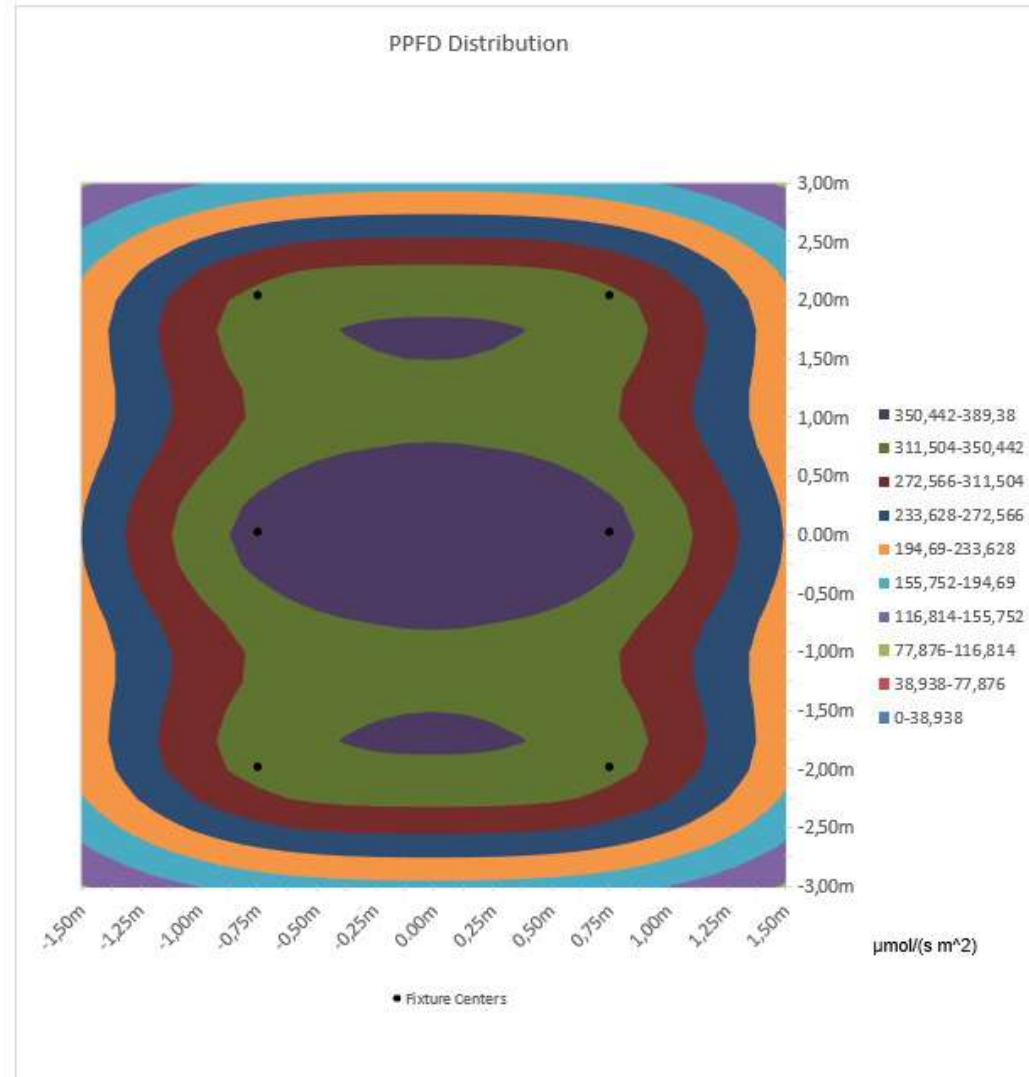
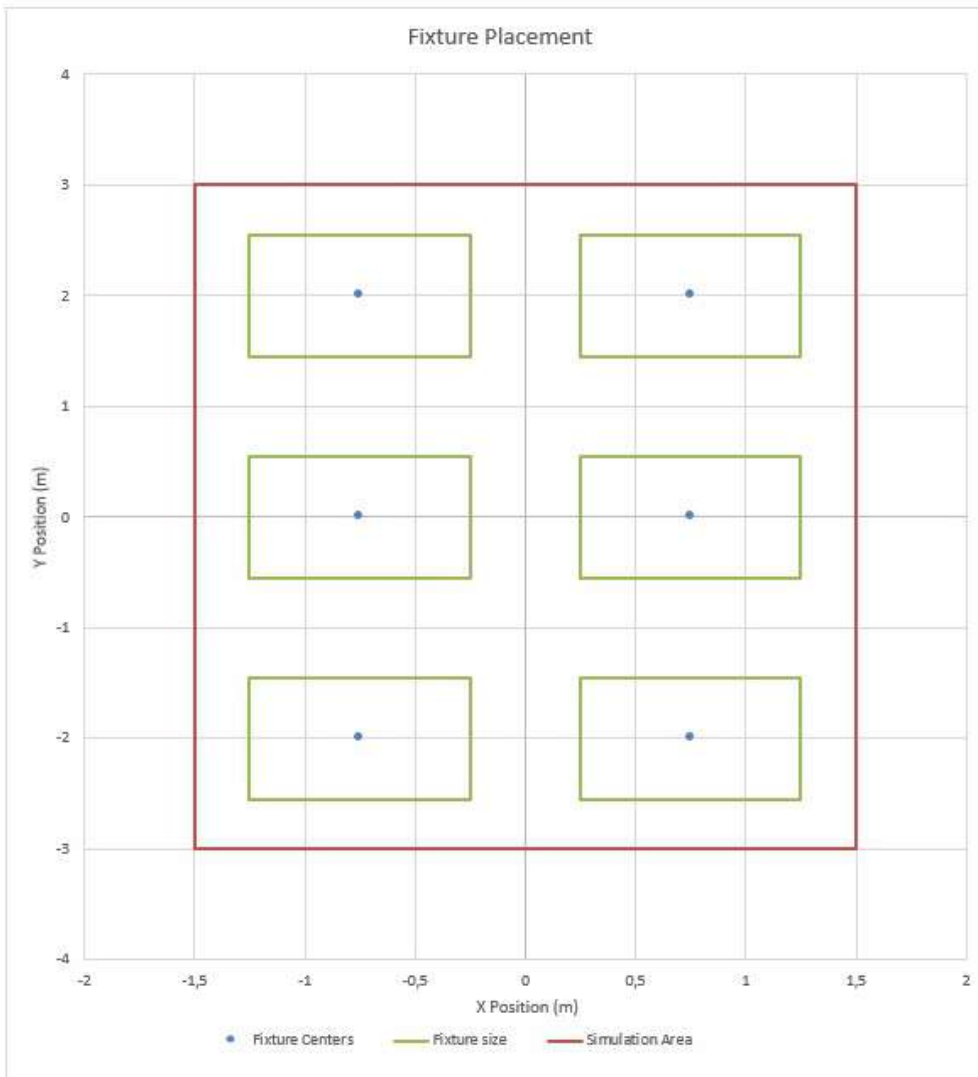
Automatic Placement			
Rectangular	Number of Fixtures on Length	3	
	Fixture Spacing on Length	2	m
	Number of Fixtures on Width	2	
	Fixture Spacing on Width	1,5	m
Circular	Diameter	1	m
	Fixture Spacing on Length	1	m
	Fixture Spacing on Width	1	m
		Auto Fill Rectangular Placement	
		Auto Fill Circular Placement	

Uniformity Metrics		
Max / Min	3,506	
Max / Average	1,3821	
Min / Average ( $U_0$ )	0,3942	
Variance ( $\sigma^2$ )	4448,7558	
Coefficient of Variation	397,373%	
Simulation Area	54%	± 5%

Fixture point Color	Black
---------------------	-------

Simulation Surface	6,00	m
Simulation Surface Width	3,00	m

Calculate PPF Distribution





# LIGHT INTENSITY

PPFD y DLI

## Propagation

20 LIGHT HOURS  
PPFD 50-150 umoles/sm<sup>2</sup>  
DLI 8-10 moles  
Plank 25% a 1,5m

## Vegetative

18 LIGHT HOURS  
PPFD 150-400 umoles/sm<sup>2</sup>  
DLI 15 - 25 moles  
Plank 25-40% a 1-1,2m

## Blooming

12 LIGHT HOURS  
PPFD 500-900 umoles/sm<sup>2</sup>  
DLI 30-35 moles  
Plank 60-100% a 40cm

## Ripening

8-10 LIGHT HOURS  
PPFD 600-800 umoles/sm<sup>2</sup>  
DLI 20-25 moles  
Plank 70% a 40cm





# Customer Service

2 years guarantee and technical support

All our products has been designed and fully manufactured in Spain with highest quality process

<https://www.bioledlighting.com/>



Free of cost lighting projects



Lamps and components substitution.

