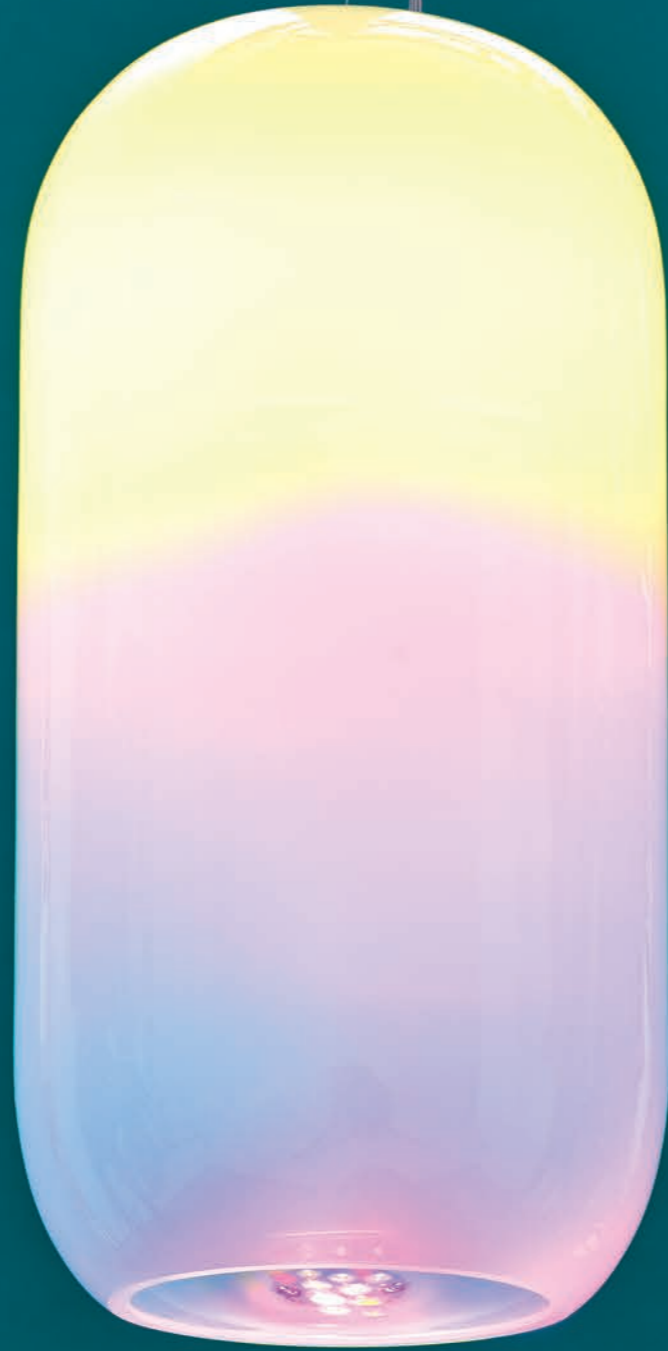


GOPLER LAMP

BIG



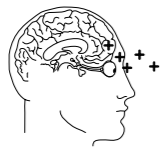
Artemide
App
Compatible



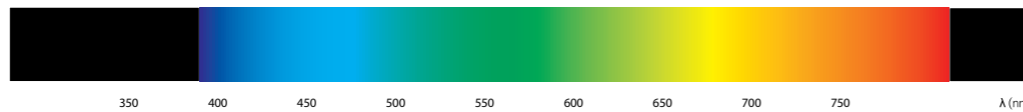
BIG



GOPLA LAMP RWB



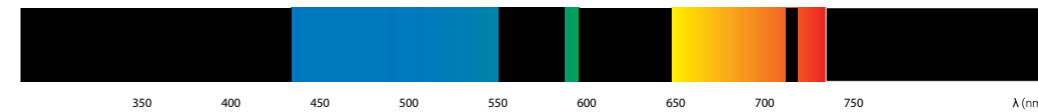
Human physiological perception



Feeding human

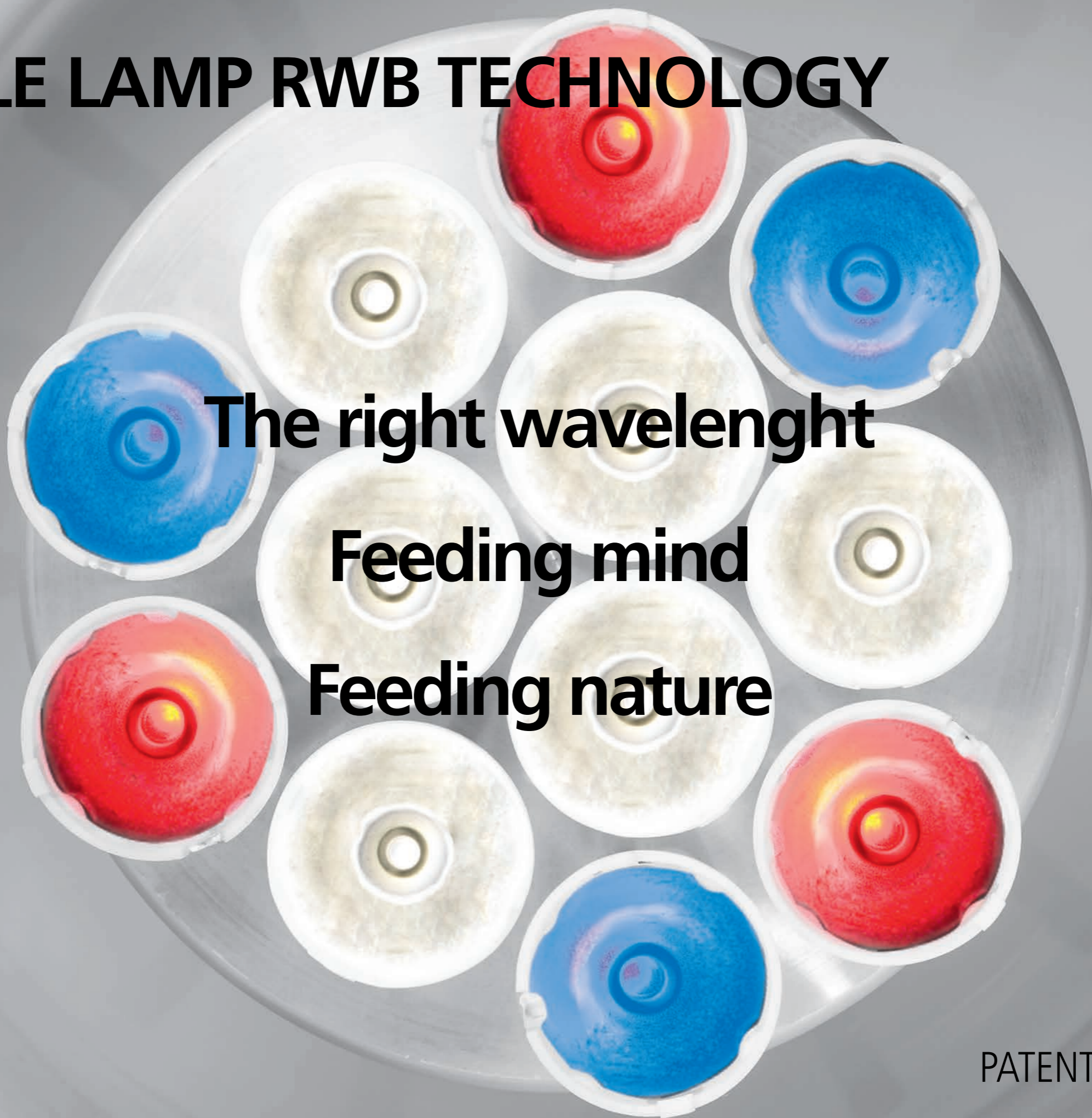


Vegetable light simulation



Feeding nature

GOPLE LAMP RWB TECHNOLOGY



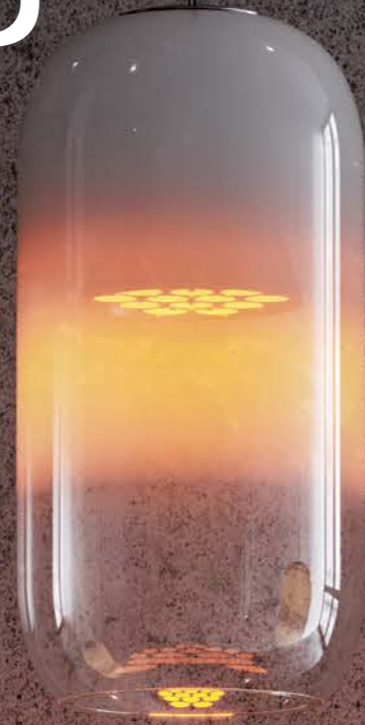
The right wavelenght

Feeding mind

Feeding nature

PATENT PENDING

FEEDING THE MIND



FEEDING THE MIND



Warm



Cold



Neutral

Direct light RWB

**DYNAMIC LIGHT
COLOR TEMPERATURE**

Indirect light 3000 K

FEEDING THE NATURE



Vegetative phase



Blossoming phase



GOPLA LAMP



E27 universal socket

GOPLA LAMP



GOPLA LAMP

**Handmade glass
blown in Murano**

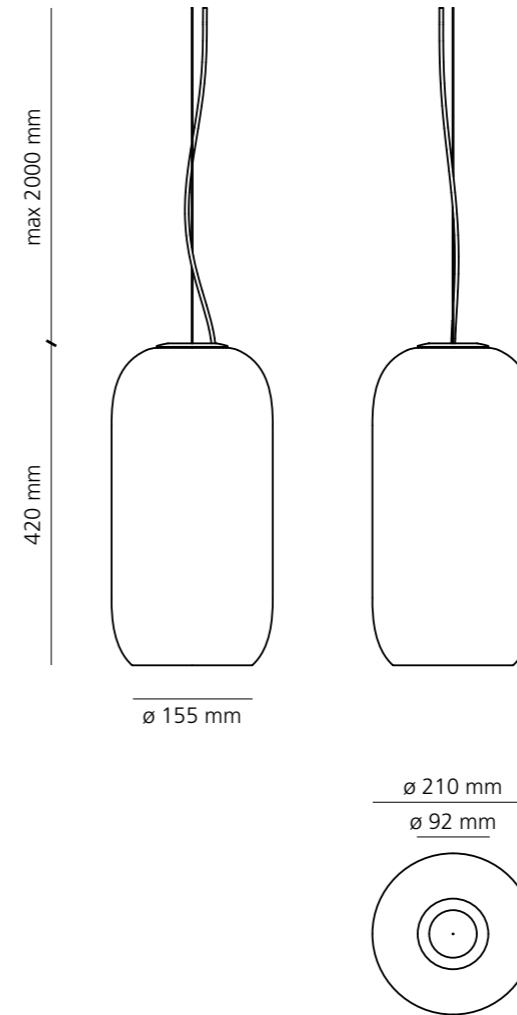


GOPLA LAMP GLASS FINISHES



- cristal glass with white gradient
- transparent with silver metallization
- transparent with copper metallization





MATERIALS

aluminum body,
blown glass diffuser

COLOURS

cristal glass with white gradient,
transparent with silver metallization,
transparent with copper metallization

DIMENSIONS

ø210 mm x 420mm

E27 LAMP

150W Halo o 1x21W LED

**PILL LAMP
RWB LED DIRECT**

TOTAL POWER

21W

DELIVERED LUMINOUS FLUX

1100lm

**PILL LAMP
WHITE LED 3000K INDIRECT**

TOTAL POWER

39W

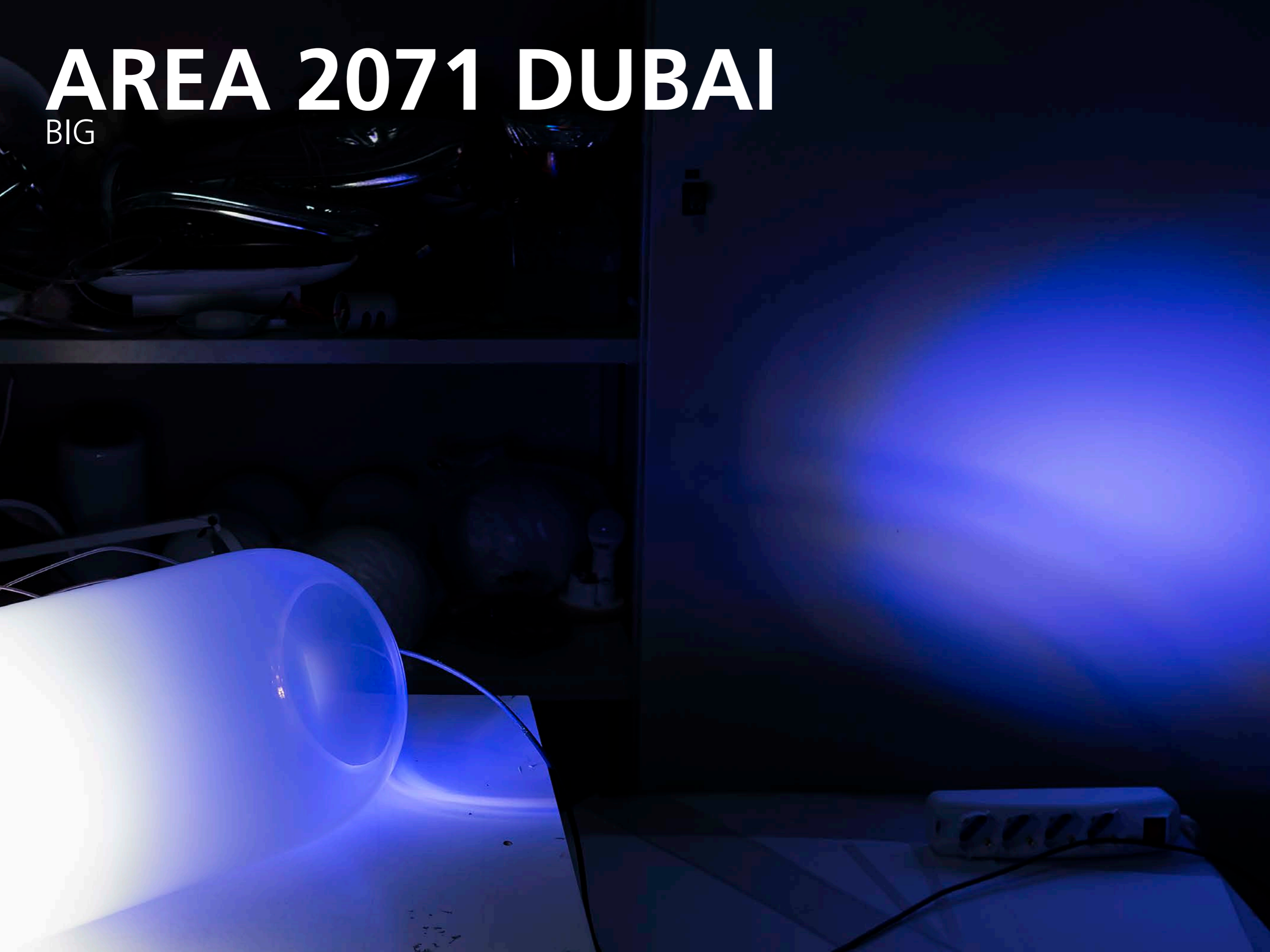
DELIVERED LUMINOUS FLUX

2250lm



AREA 2071 DUBAI

BIG



AREA 2071 DUBAI

م تي مل ول اذام
ة لم عل سايق
نكل ول ، لامل ا يف
ك تم هاسم يف
م ل اعل ا يف ؟

YOUR
CONTRIBUTION

In 2018
to
other's
growth.

What if you
can achieve
100% accurate
diagnosis
of human
illness?

What if
currency
wasn't me
in money,
but in no
contribution
to the world

2018

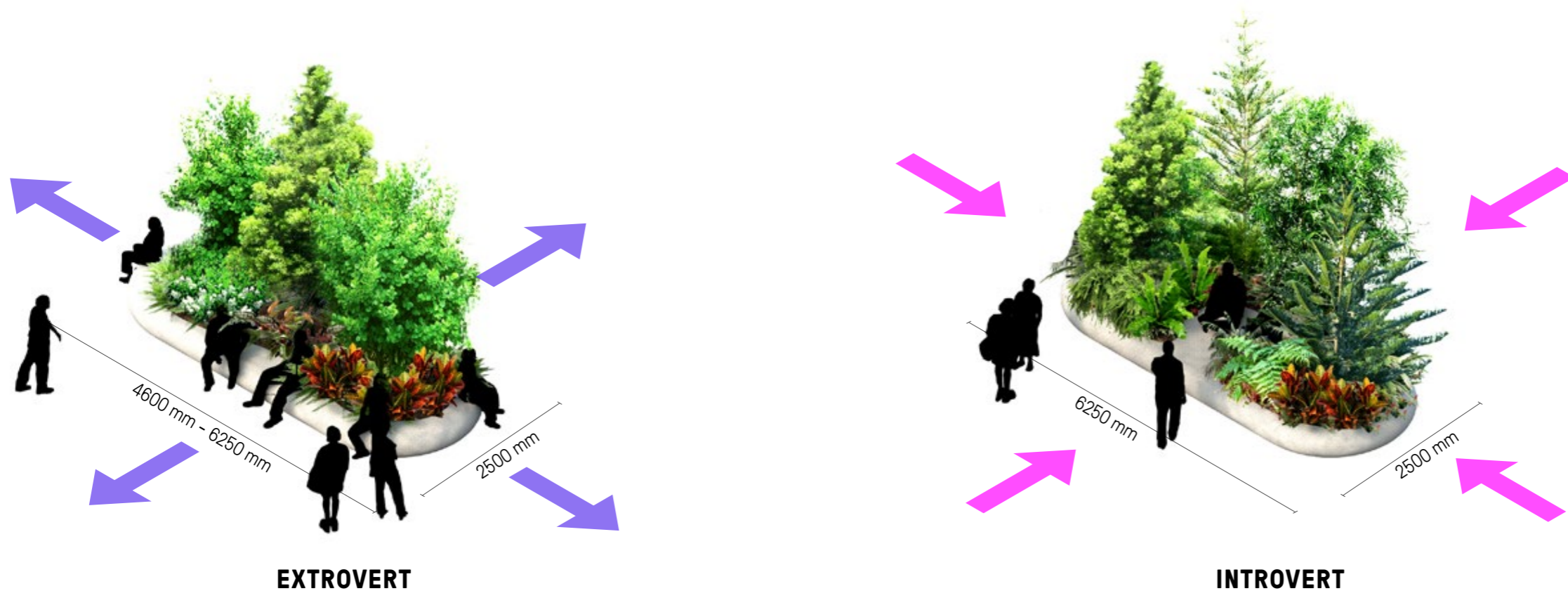
2018



AREA 2071 DUBAI



AREA 2071 DUBAI

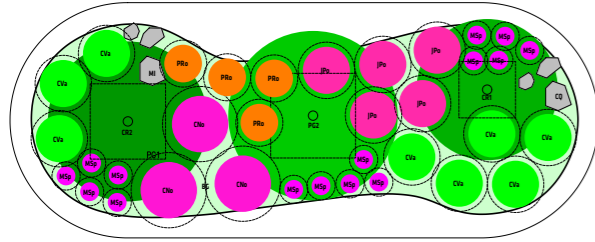


GROVE TYPOLOGIES

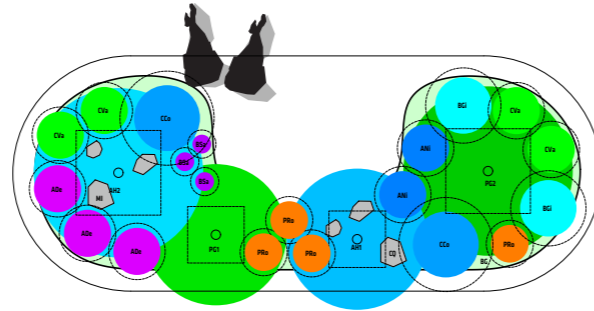
Two types of planters compliment the dynamic needs of users in the space. Located near the meeting areas, introverted groves are inhabitable, encouraging residents and visitors to gather within them. Extroverted groves, at the entrance and center, encourage residents and visitors to sit and relax along the perimeter.

AREA 2071 DUBAI

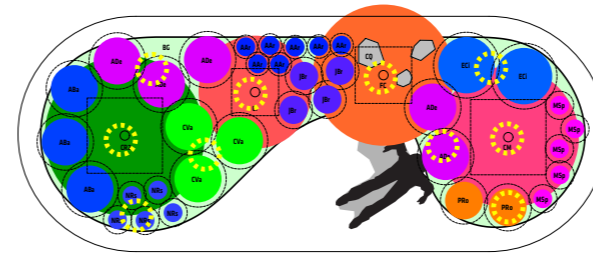
GROVES
PLANT SELECTION



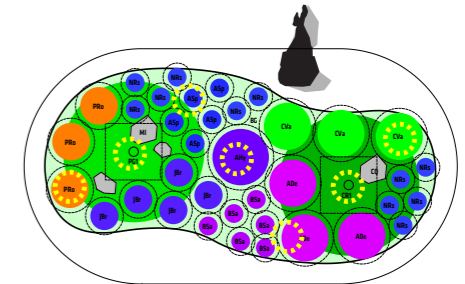
PERFUME GROVE
AROMATIC SCENTS



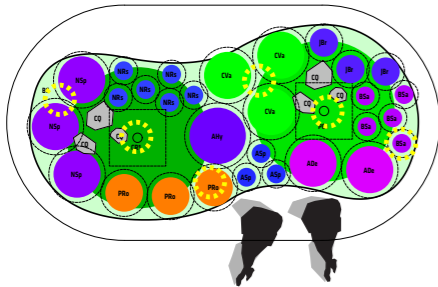
WATER GROVE
THRIVE IN WATER



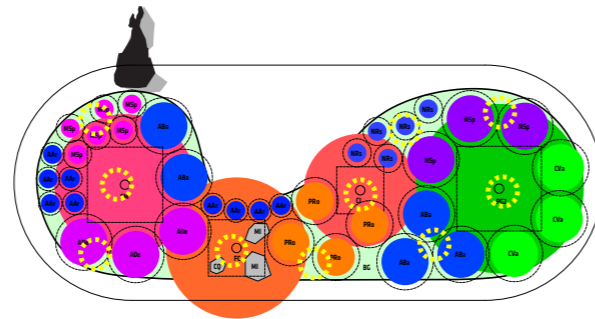
FOOD GROVE
EDIBLE AND FLAVORFUL



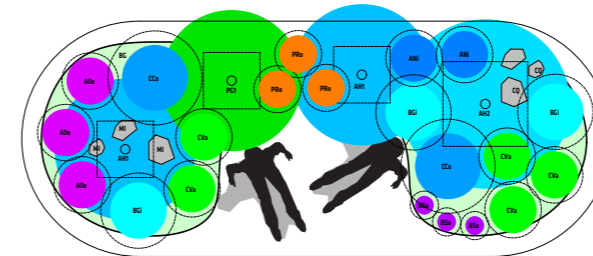
HERB GROVE
FLAVORING AND MEDICINE



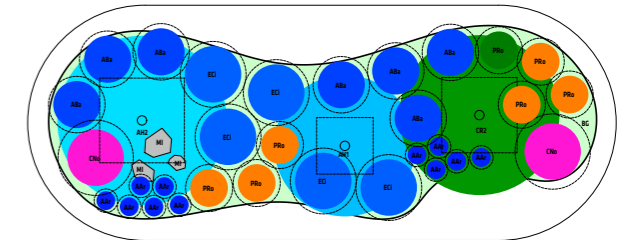
FLOWER GROVE
DIVERSE AND FLOWERING



MINERAL GROVE
ABUDANT MIX OF MINERALS



HUMIDITY GROVE
CREATE A NATURAL SOURCE OF HUMIDITY



MEDICINE GROVE
MEDICINAL

 GROW LIGHTS

PLANT SELECTION

Each planter is distinguished through their subtle display of a unique offering of nature. A medley of plants, unique to the planter, showcase each theme and create a sensorial experience as one walks through the space.

AREA 2071 DUBAI





PHOTOSYNTHESIS

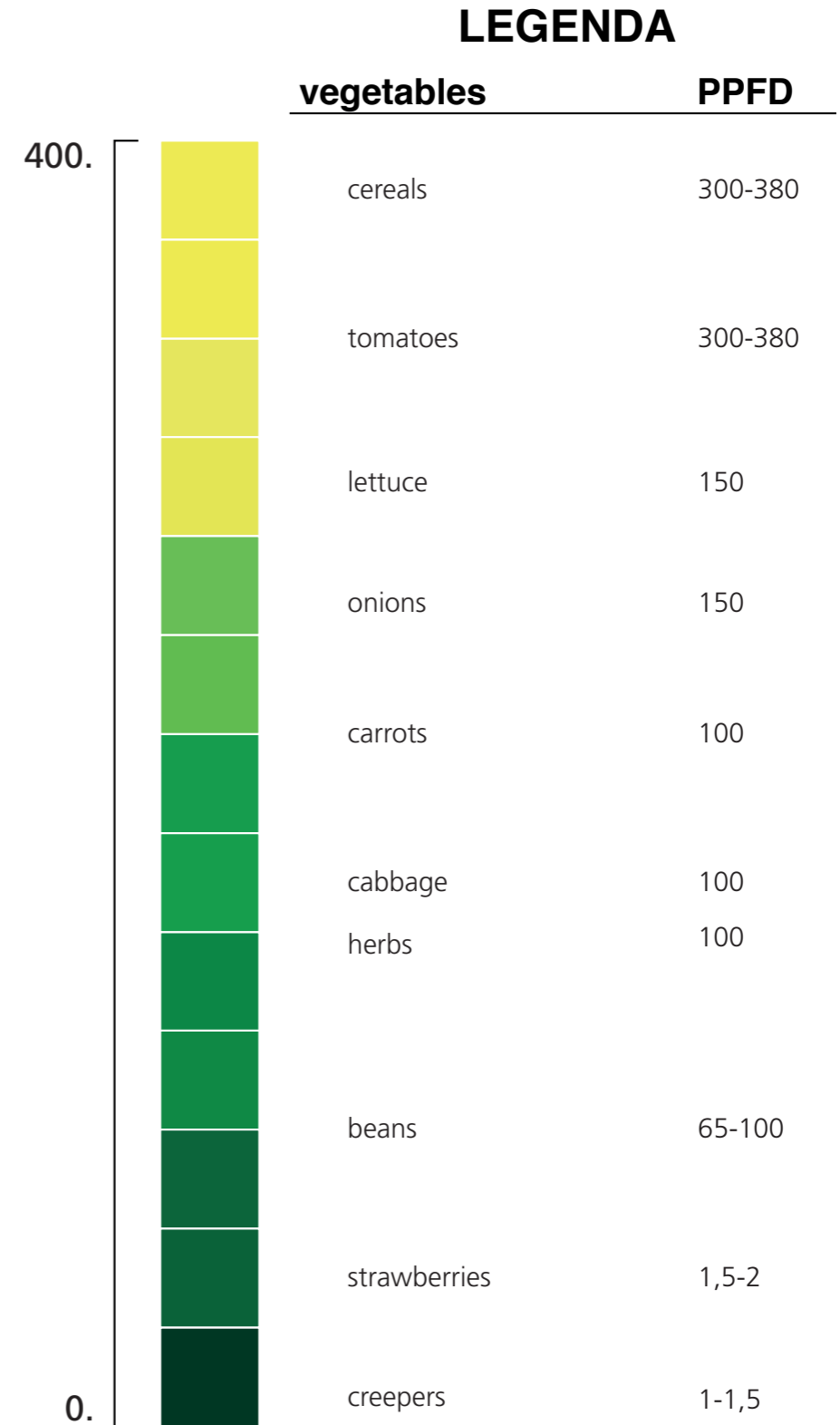


A photograph of a grow room filled with cannabis plants. The plants are supported by vertical stakes and are illuminated by a combination of blue and red LED grow lights. The walls of the room are covered in reflective material, likely Mylar, which helps to maximize light efficiency. The overall atmosphere is dim, with the primary light sources being the overhead fixtures.

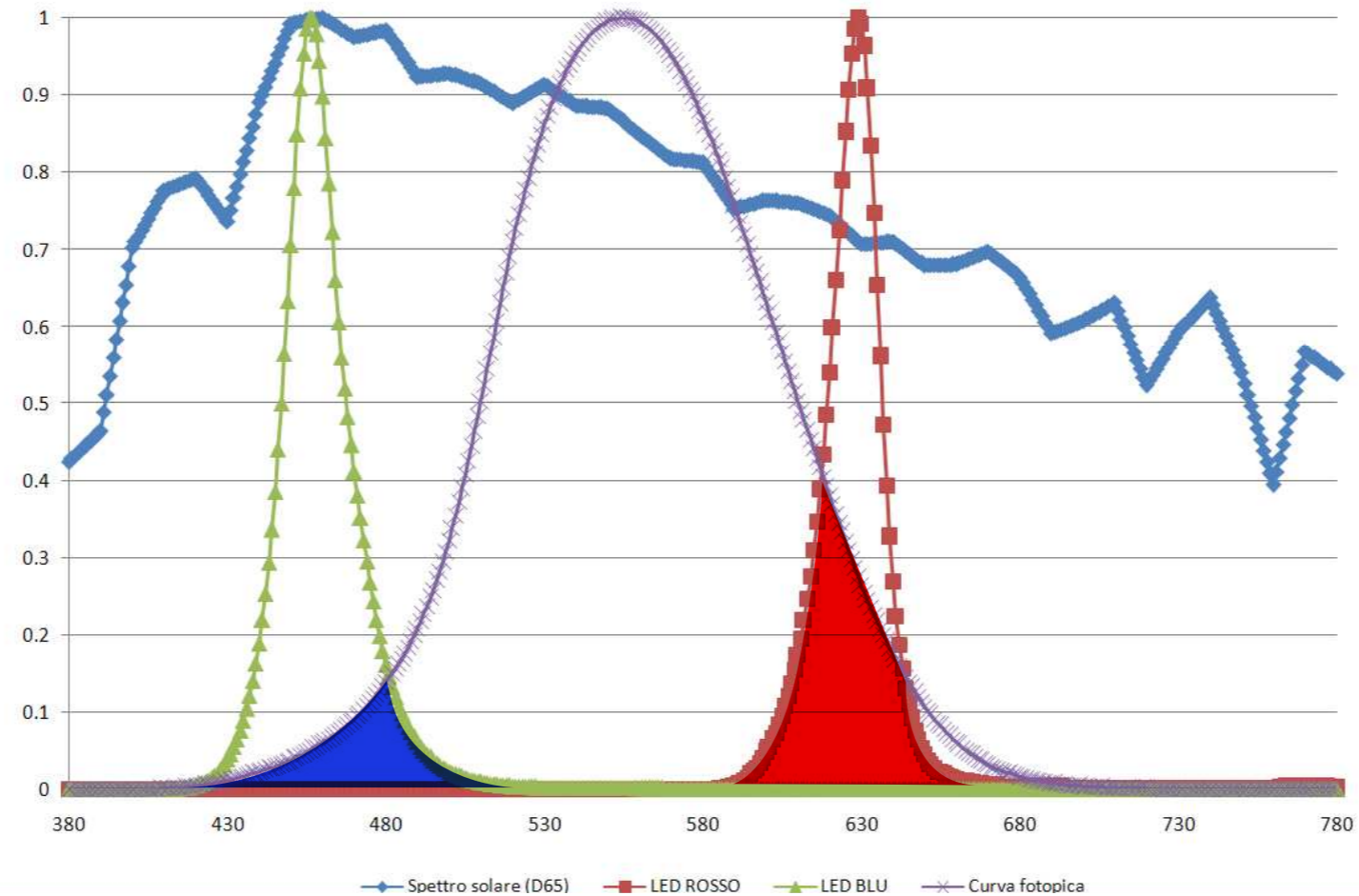
**PHOTONIC METHOD IS ONE
OF THE WAYS TO MONITORIZE
PLANTS GROWTH
THROUGH PPFD**

PPFD PHOTOSYNTHETIC PHOTON FLUX DENSITY

**is the number
of photosynthetically
active photons
that fall on a given
surface each second.**



FEEDING NATURE

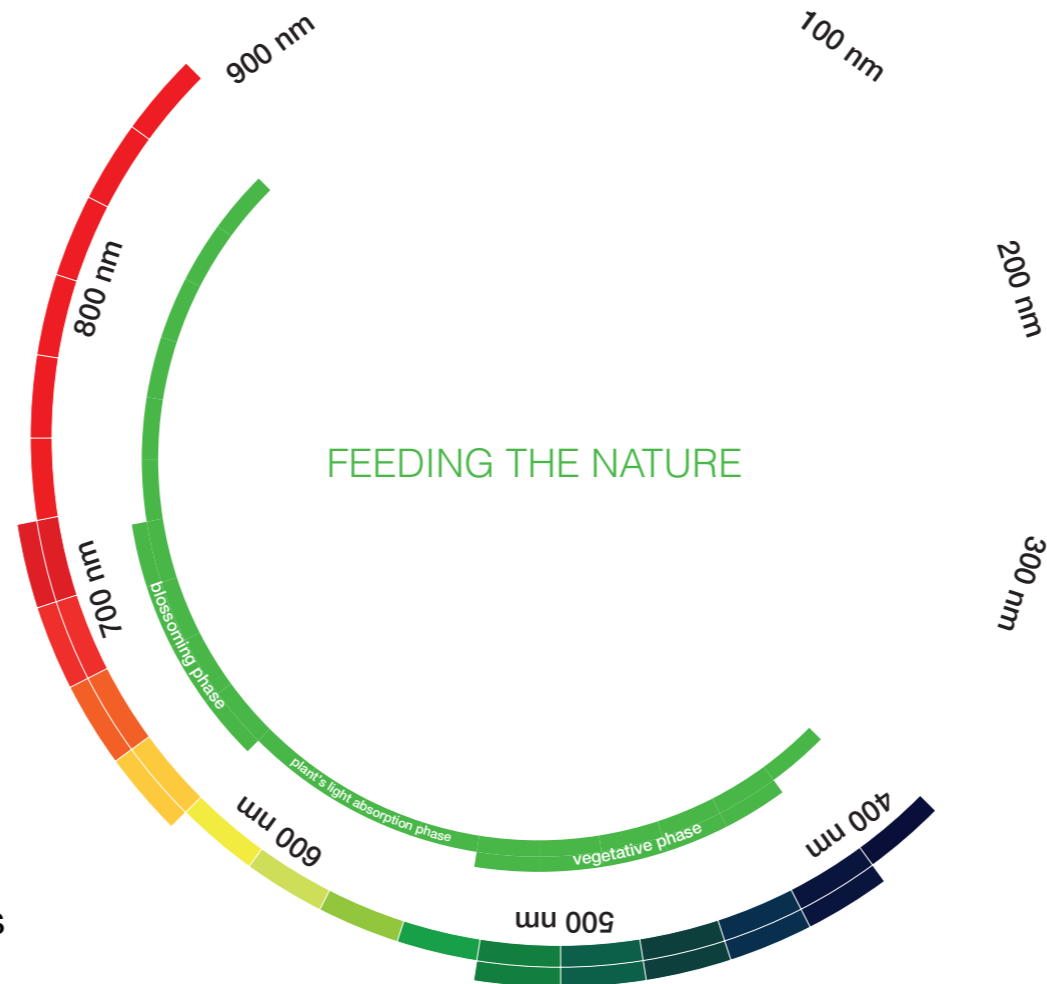


Quantification of luminous fluxes of blue and red depending on the absorption peak of the plant in the spectrum of electromagnetic waves.

3 BLUE LEDs + 3 RED LEDs + 6 WHITE LEDs

properly arranged, ensure a good mix of color and flow calibration with respect to the required emission for both plants and man.

FEEDING NATURE



610 - 720 nm

This range includes red. Chlorophyll's light absorption peak and significant impact on photosynthesis fostering the blossoming.

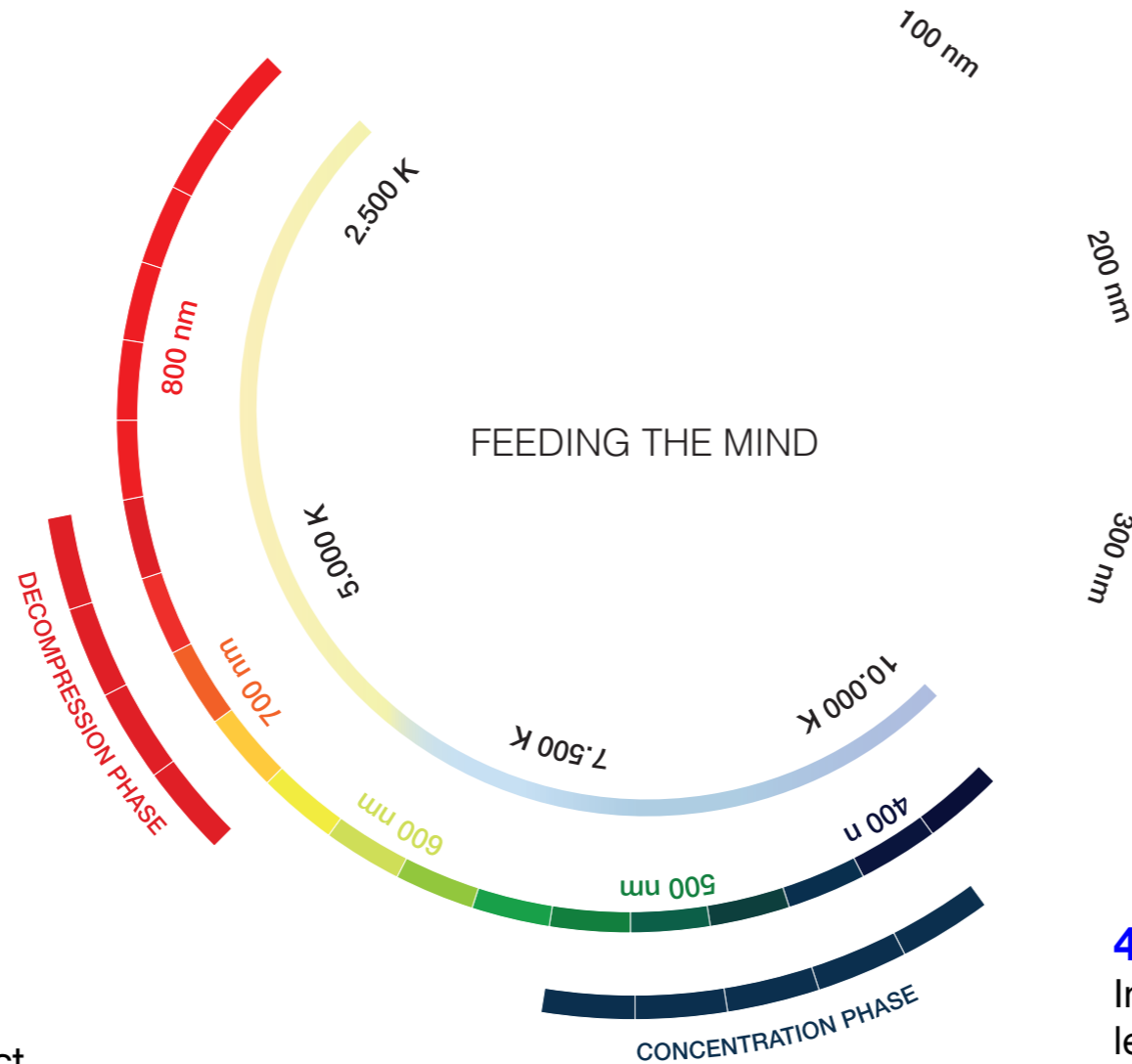
400 - 520 nm

This range includes purple, light blue and cyan. It prompts plant vegetative phase. Chlorophyll absorption and significant impact on photosynthesis occur.

380 - 400 nm

Beginning of visible light spectrum. Chlorophyll absorption process begins.

FEEDING THE MIND



600 - 780 nm RED
Relaxing and anti-stress effect.

3500 - 2800 K WARM WHITE
Warm colour temperature: atmosphere of relax and rest, with simple visual tasks.

400 - 520 nm BLUE
Increase in attention and productivity levels, it favours meditation and creativity.

5000 - 4000 K NEUTRAL WHITE
Neutral colour temperature: increase in the photometric values required for more complex visual tasks.

10000 - 5000 K COOL WHITE
Cold colour temperature: increase in attention and concentration.

