

Welcome

- 1) Professional Light Sources
- 2) LED – expectations and limitations
- 3) dedolight double-aspheric optic
- 4) focusing dedolight LED
- 5) Tecpro panel lights

Light Sources

ΠΙΣΤΗ ΖΟΝΤΕΣ



Light Sources

The Sun

CRI 100



Light Sources

Halogen
High Voltage

CRI >98

230V

20 lm/W



Light Sources

Halogen
Low Voltage

CRI >98

12V / 24V

40 lm/W

- Longer lifetime
- Shock resistant



Metal Halide (HMI)
Daylight
Discharge Lamp

CRI >92

80 lm/W

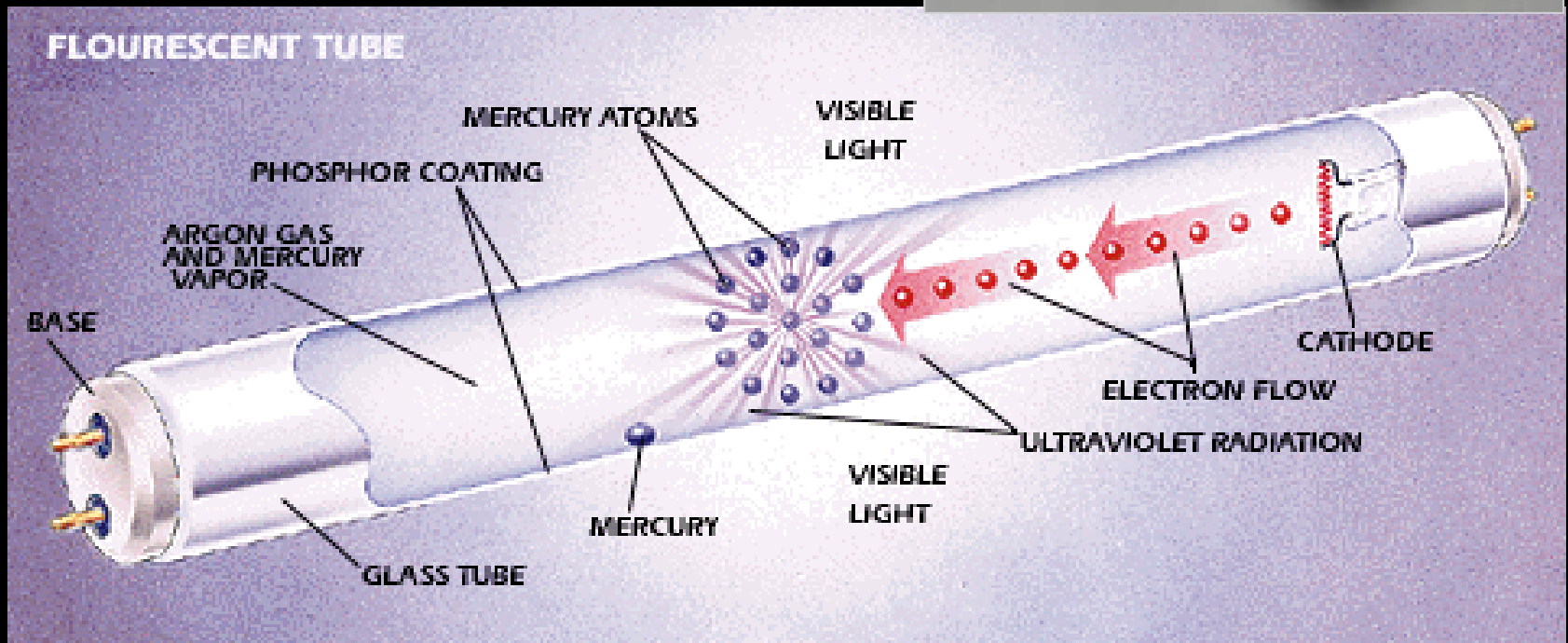


Light Sources

Fluorescent Lamp
daylight / tungsten / 2950 K

CRI >92

80 lm/W





LED – Magic

Light Sources



Saves the Planet

- Nearly no energy needed
- No heat
- Lives forever
- Much more light

Light Sources

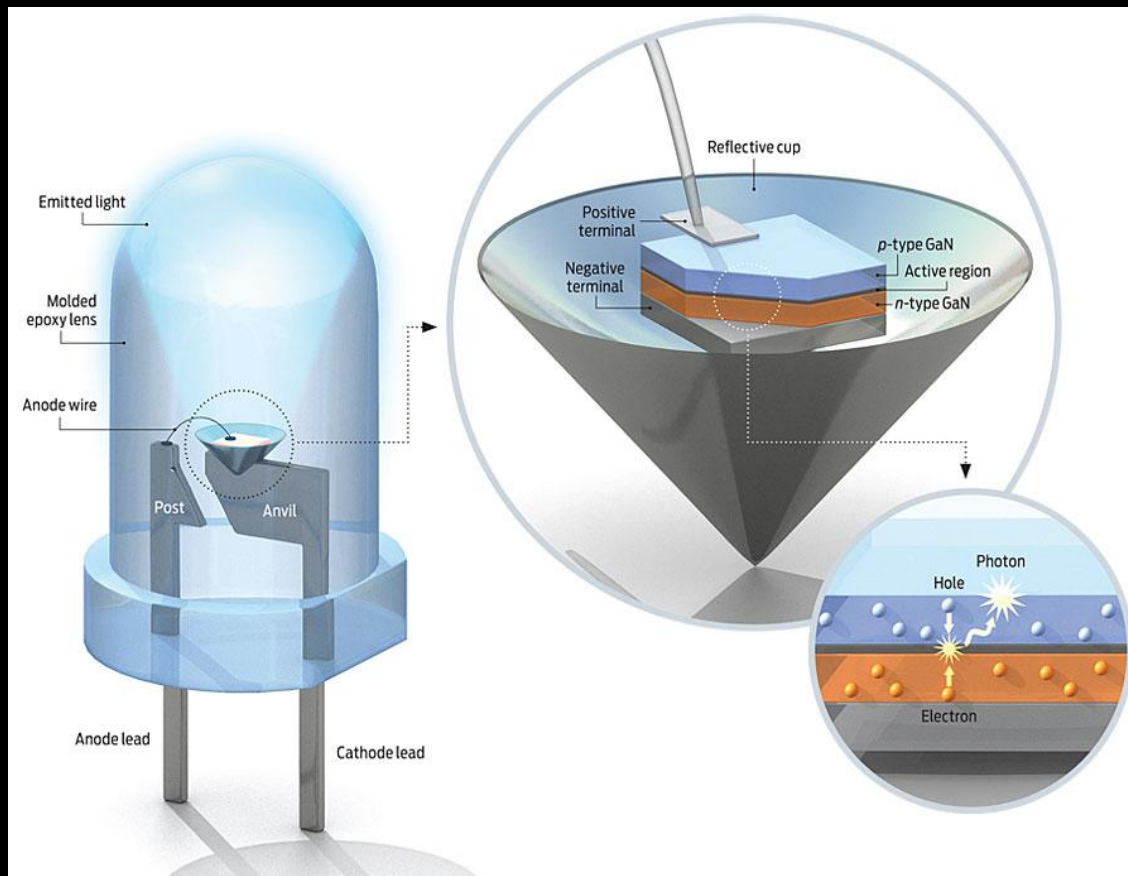
performs the incredible



Typical „white“ LED

CRI >75

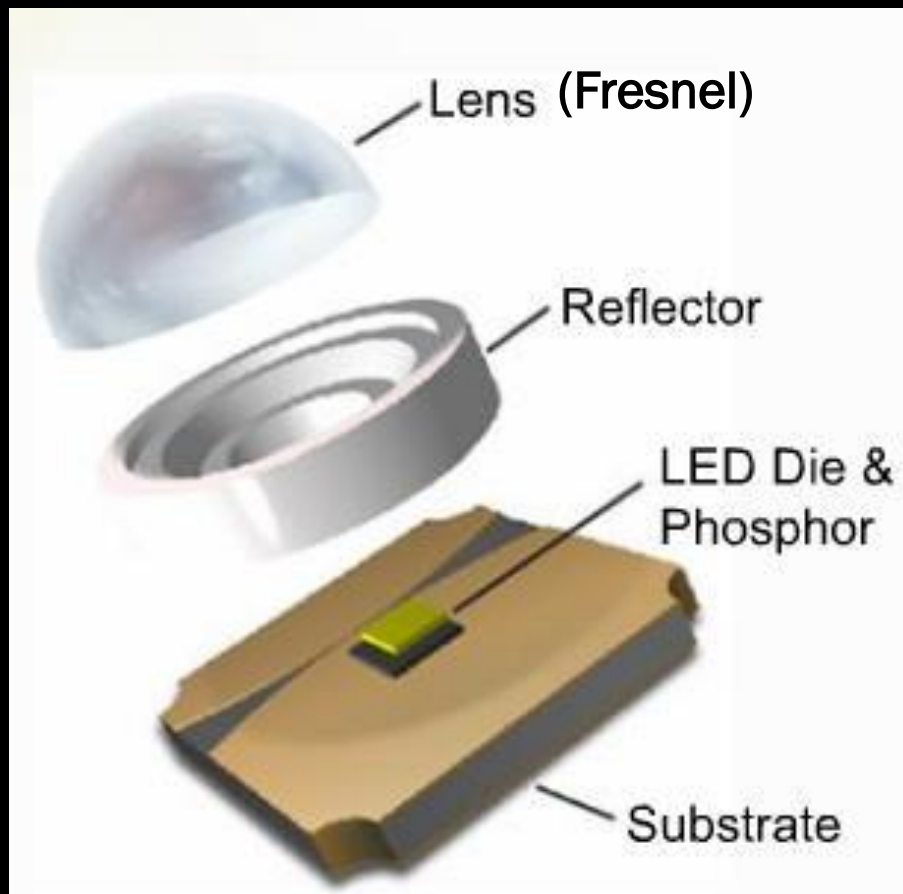
60 lm/W



Tecpro Felloni LED

CRI >84

60 lm/W



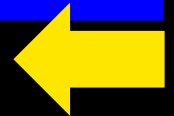
Color Rendering Groups

R	Test color from Mansell Atlas
1	Light grayish red
2	Dark grayish yellow
3	Strong yellow green
4	Moderate yellowish green
5	Light bluish green
6	Light blue
7	Light violet
8	Light reddish purple

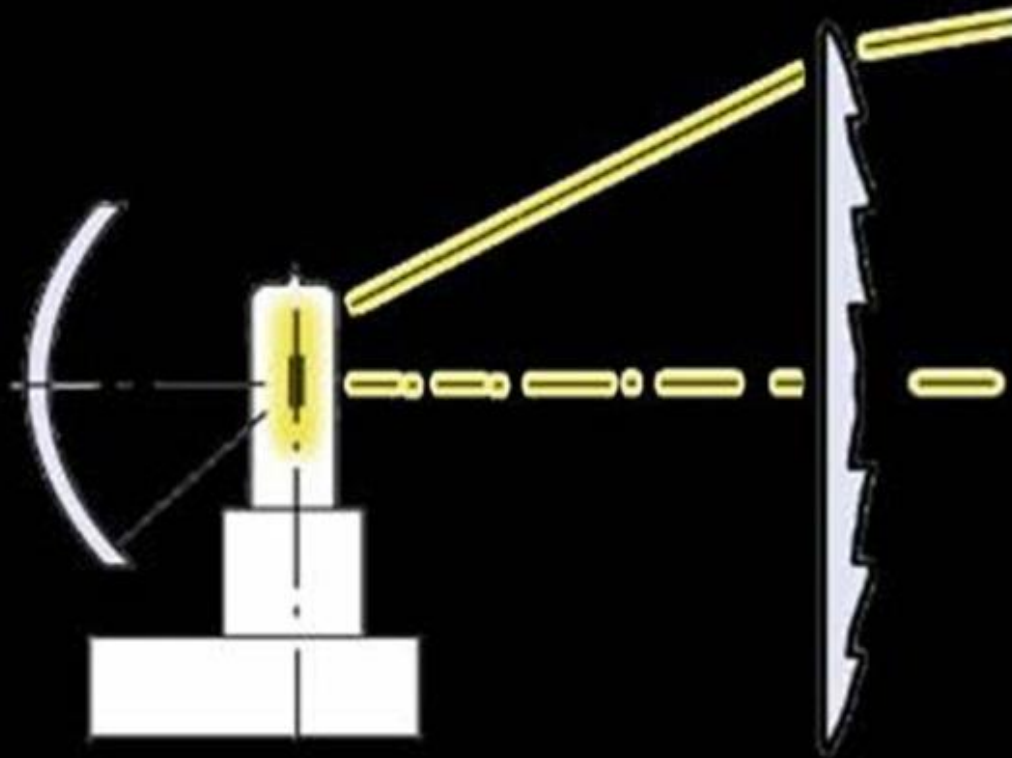
Respected for CRI Ra calculation

R	Test color from Mansell Atlas
9	Strong red
10	Strong yellow
11	Strong green
12	Strong blue
13	Light yellowish pink
14	Moderate olive green
15	Skin color
16	Meat

Not included in CRI calculation



Fresnel 6% Spot Efficiency



dedolight – Optical System
dedolight – Optical System



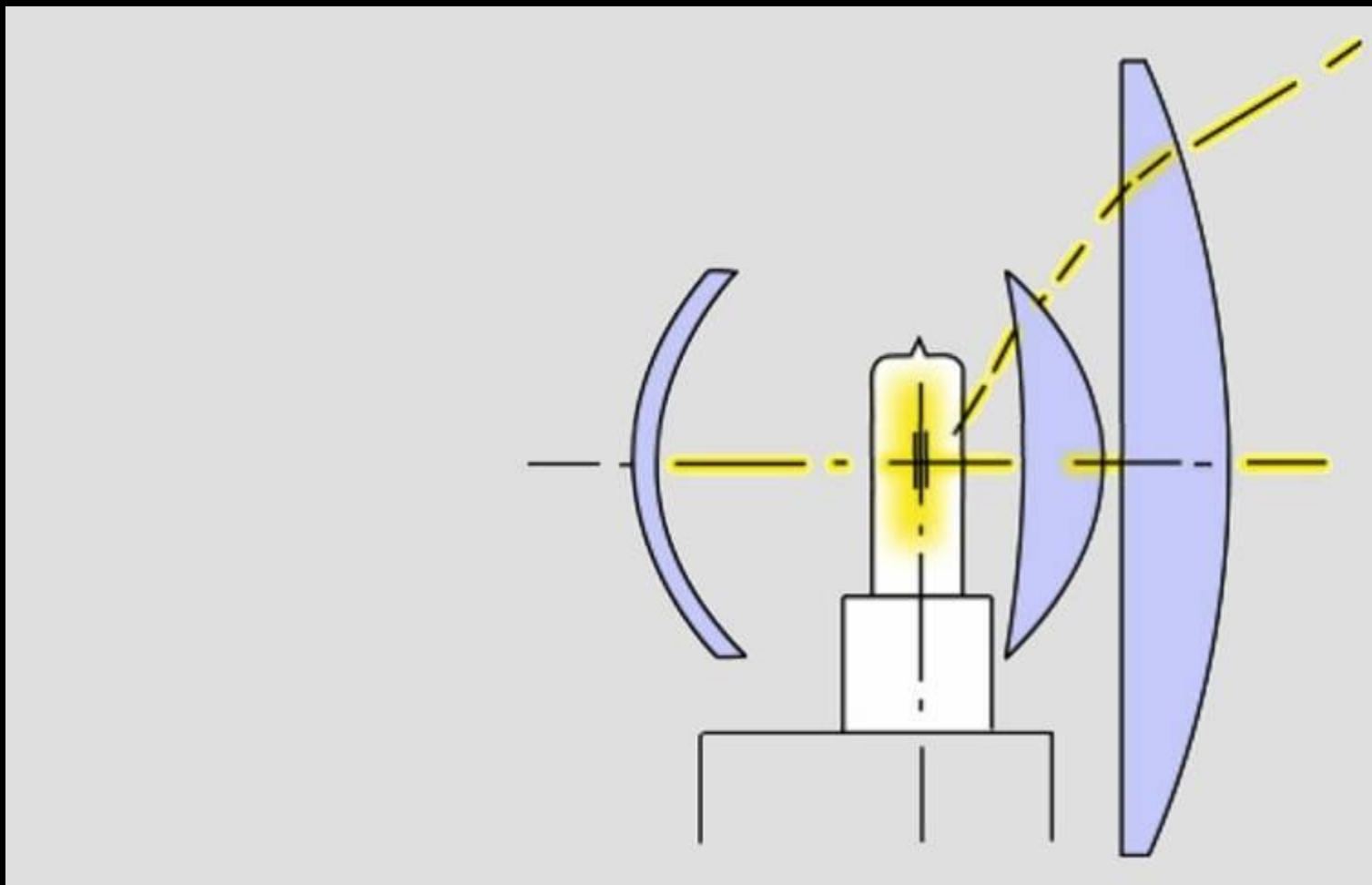
Optical Principle

What is different?

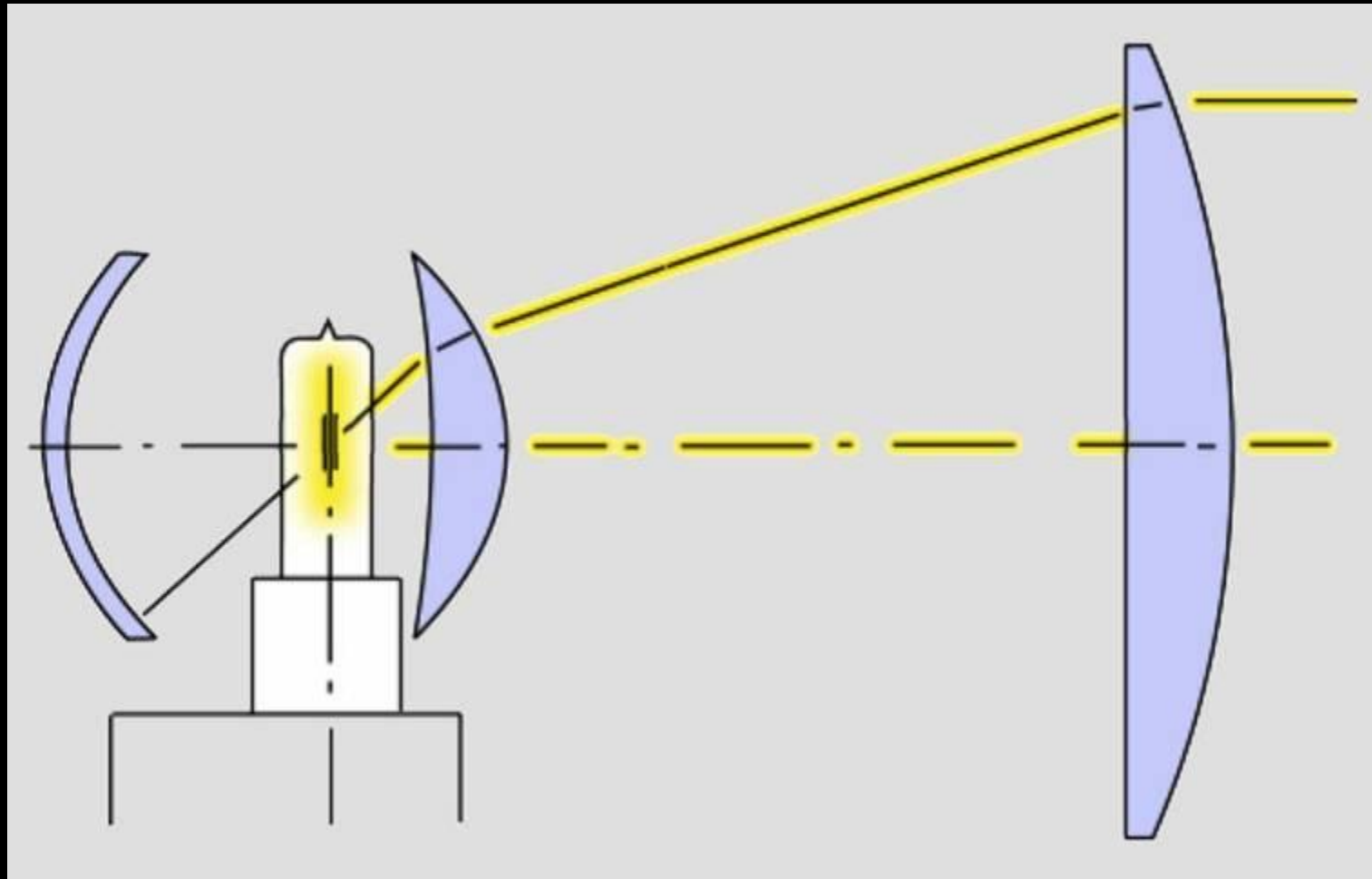


The Dual Lens System

Optical Principle – Flood Position



Optical Principle – Spot Position





Focusing LED dedolight for Mobile & Studio

for Mobile & Studio

dedolight

Focusing LED



 **dedolight**
PRECISION LIGHTING INSTRUMENTS



LEDZILLA

DLOBML

Input Voltage:

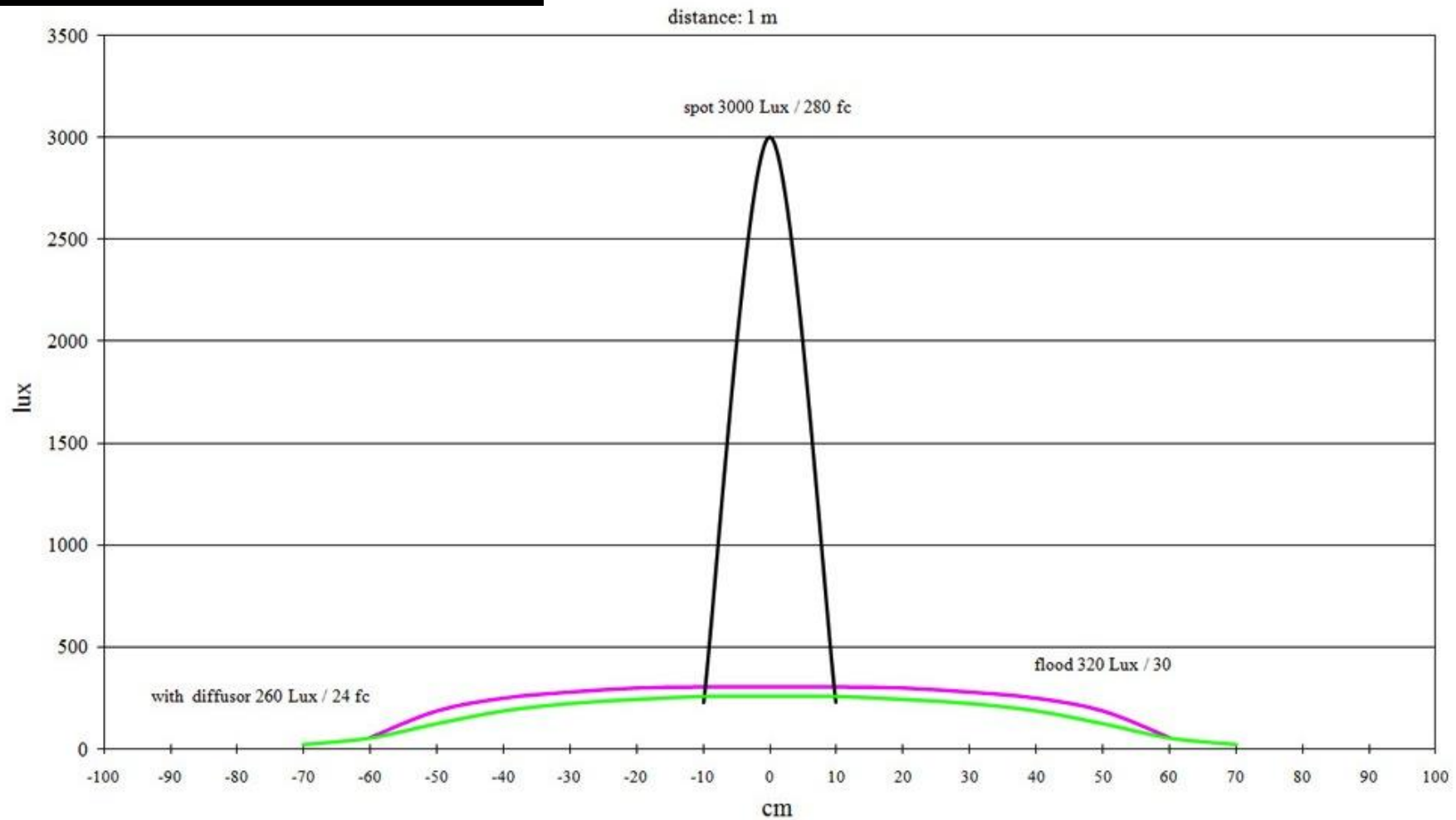
- 6-18V DC
- 1,3 A max.

Power Consumption

- 8 W



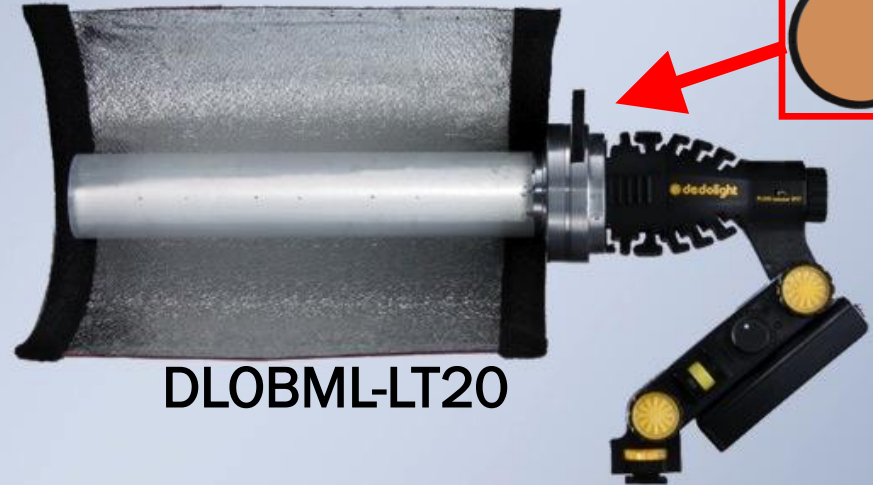
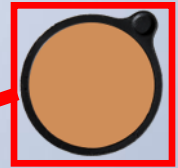
DLOBML





DLOBML-LT20

DLOBML-TCF



DLOBML-SBX12



DLOBML-WD15

DLED Family



DLED2.0

DLED4.0

DLED9.0

DLED12.0 / DLED12.1

dedolight 4.0 – LED Light Head

Field operation:

- off-board
in-line electronics
90-260 V AC
- daylight / tungsten /
bicolor
- mobile and studio
versions



dedolight 4.0	DLED4.0-D	daylight	DT4.0-1	power supply for daylight or tungsten version
	DLED4.0-T	tungsten		
	DLED4.0-BI	bicolor	DT4.0-1BI	bicolor power supply

dedolight 4.0 – LED Light Head



Flood



NEW

Spot



with new DP1.1

NEW

DT4.0-1 / DT9.0-1



DT4.0-1-DMX / DT9.0-1-DMX



DT4.0-1-BAT /
DT9.0-1-BAT

NEW

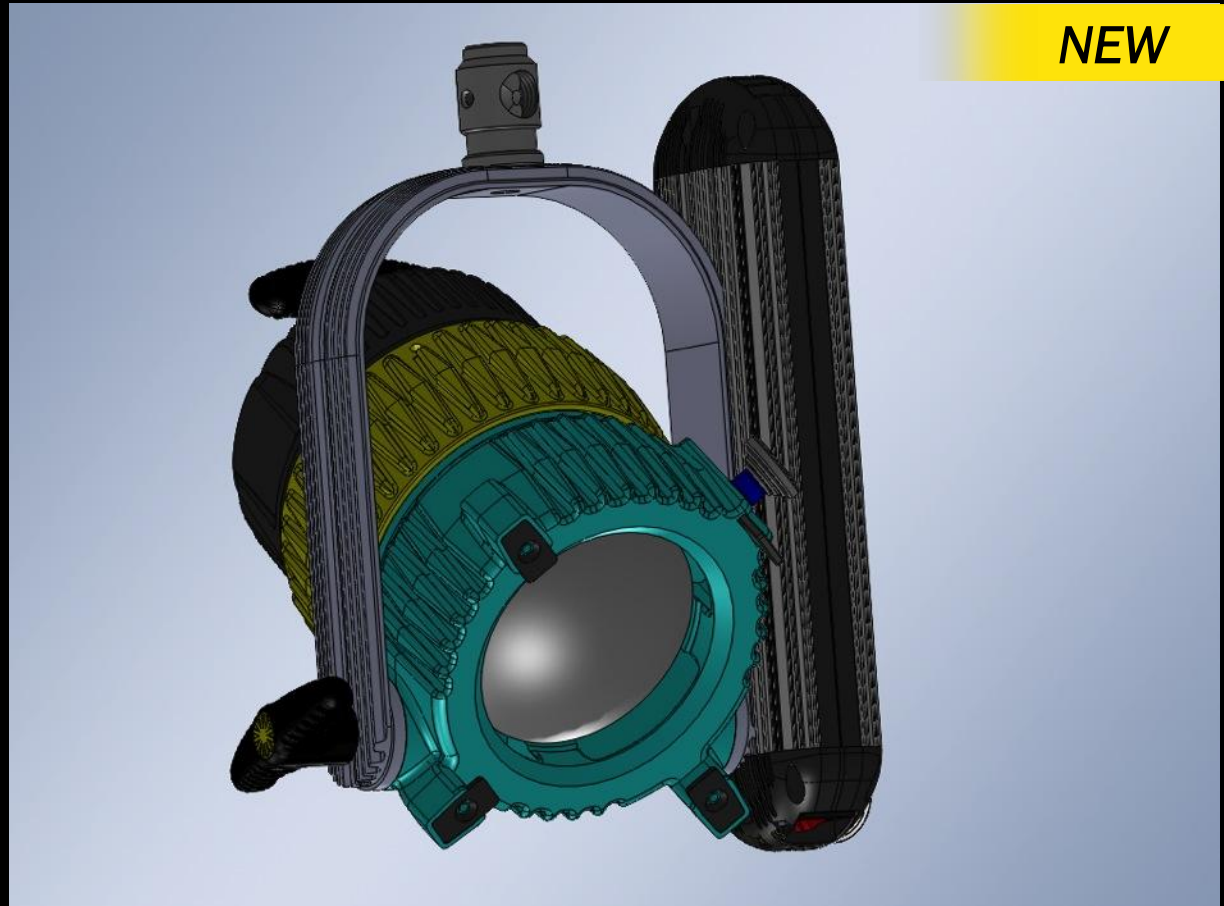


dedolight 9.0 – LED Studio Light Head

Studio Operation:

- integrated power supply
90-260 V AC
- daylight, tungsten
and bicolor versions

NEW



	DLED9.0SE-D	Daylight
dedolight 9.0	DLED9.0SE-T	Tungsten
	DLED9.0SE-BI	Bicolor

dedolight 12.0 – LED Light Head

dedolight
200 W LED
Studio Light Heads

- active or passive cooling
- daylight or tungsten version



LED Panels

LED Panels



- Felloni

- 1790 lux

- 24 W

- CRI 84

- magnetic frame



Models: Standard 50° / 30° / 15° / Low Profile / Bicolor / High Output



Beam Angle for every Model:

- 50°
- 30°
- 15°



STANDARD 324 LEDs



HIGH OUTPUT 576 LEDs

- Power Supply
- V-Mount *or* Anton/Bauer Mount
and
- Sony NPF (daylight & tungsten only)

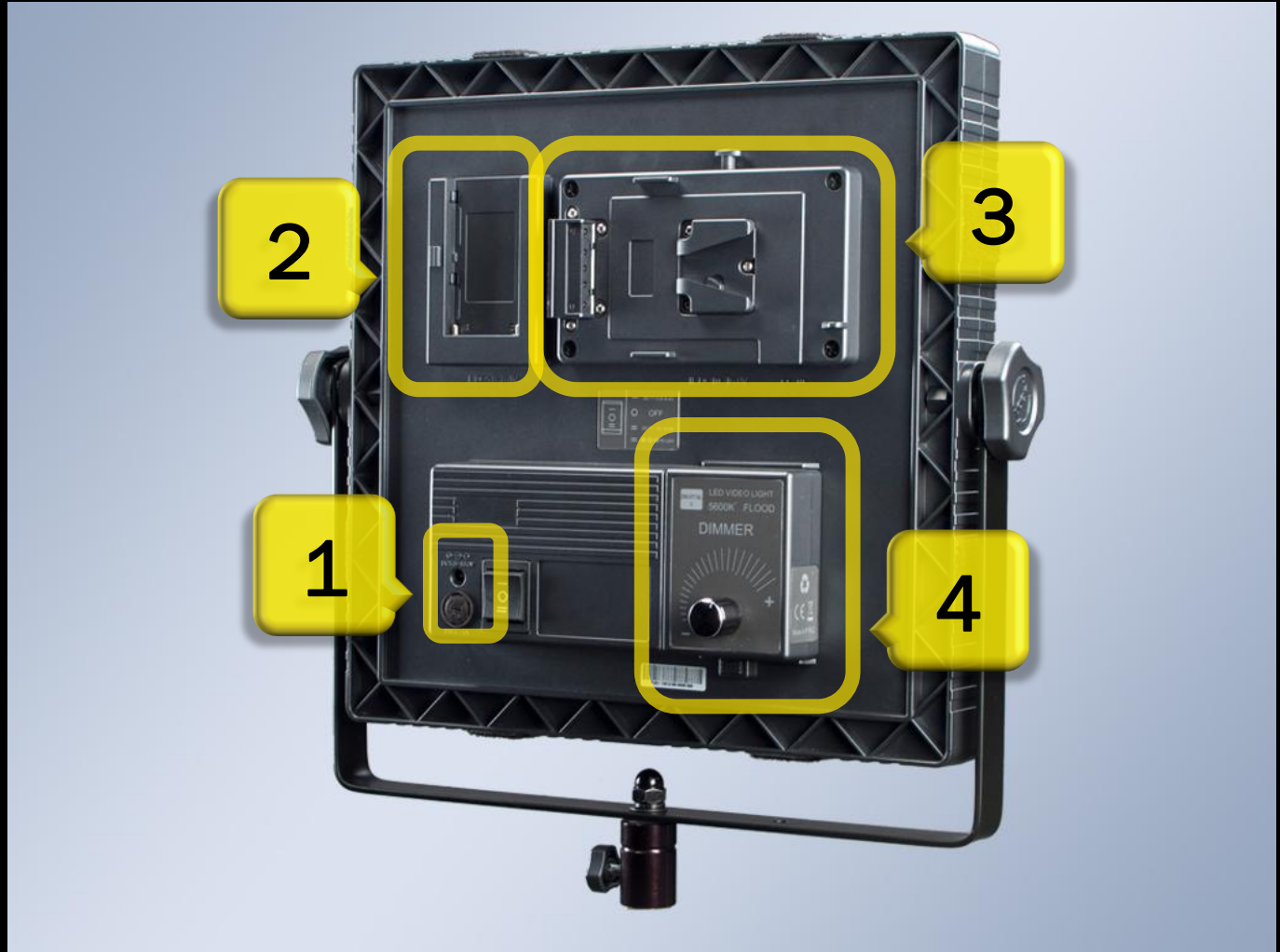
- Power Supply
- V-Mount *or* Anton/Bauer Mount
NO Sony NPF possibility !

• Felloni

- 1) DC 12 – 16,8 V
- 2) NP-F Mount
- 3) V-Mount
- 4) Dimmer

Option:

- Numeric Dimmer
- Remote Dimmer Cable
- DMX Module

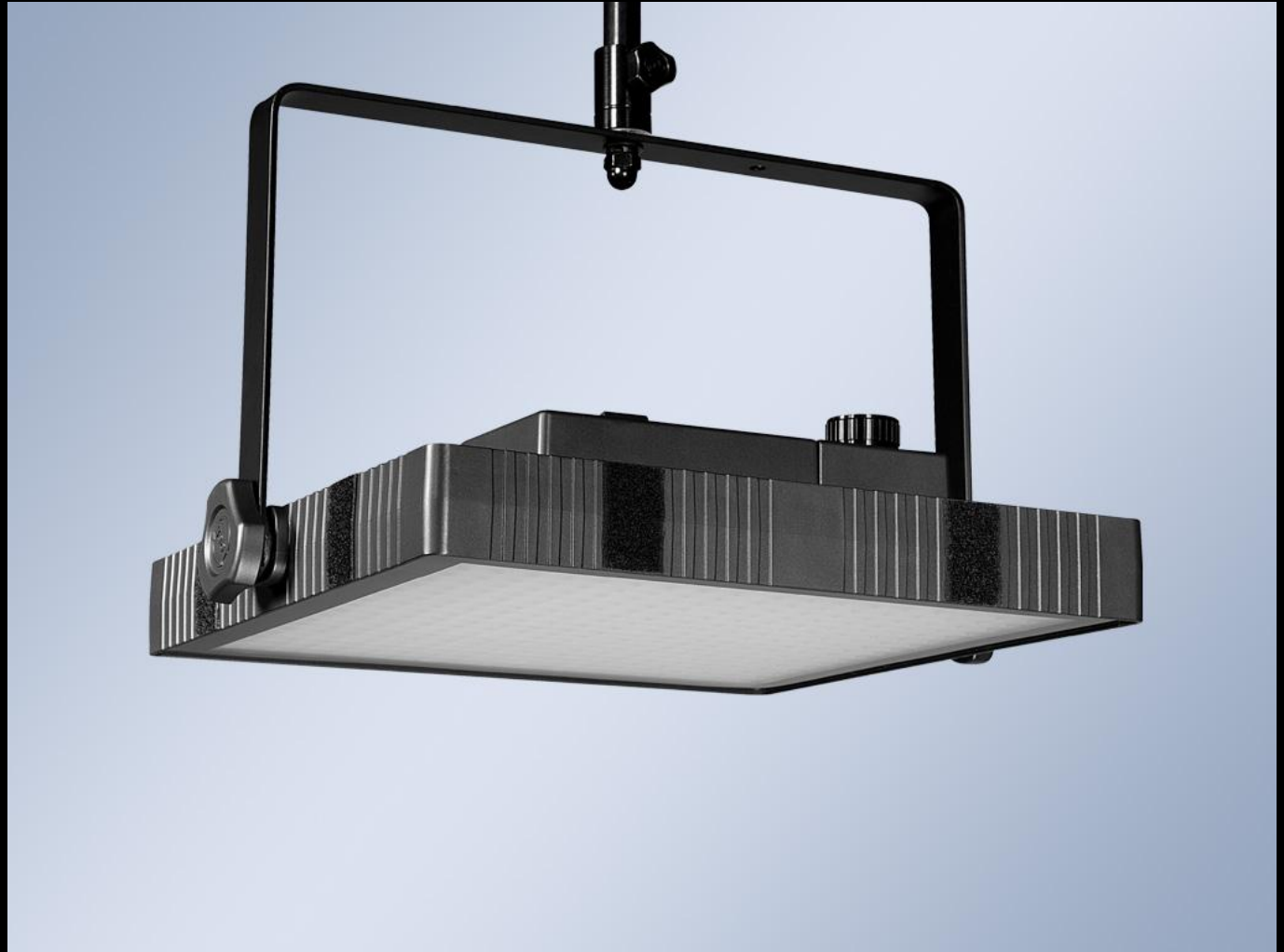


- Felloni Softbox



NEW

- Felloni
Low Profile



Thank you