



OLED Light Part-Time Designer Recruiting Menu 2016

Sponsored by HR Department for OD 2016-2017



OLED Table Lamp **FRAME**

LG Chem

OLED is coming, we need special **YOU** to be
part of us for better lamp design

Designer group is open for new pilots worldwide

Dear applicants,

Thank you for your interests in the Part-Time OLED light designer recruiting program. And it's our honor to have you reading the menu which will help you to understand and decide therefore.

We are looking for following characters from you or the person around you:

- Being a designer for traditional lights for years, have clear idea about original needs from clients
- Artist from Art Schools, who has career intention to be a light designer with great gift
- Personal hobby to create something on paper, and can push it into reality
- Anyone who can have desire to be a facilitator for OLED launch and growth in the lighting industry with your pencil work
- Last, please describe your interests in us and the possible contribution to the future lights

Please feel free to send us your personal details with your original works and personal recommendation is acceptable at this stage.

Look forward to you and good luck!

Sincerely yours,
UIV CHEM

Email: info@uivoled.com
Address: Floor 5, Building H2, No.3188 Xiupu Rd,
Pudong, Shanghai, 201315, China



Rules and Qualifications for Pilots

1. Part-time until being signed exclusive

All designers can start from Part-Time status, because you may need time to get to know about OLED technology and fall in love with it truly with your hand works. Until you decide to devote to it and provide high-quality creations regularly as a signed executive in UIV CHEM.

2. Reward by the market

The market you may be from and serve with your creations is the only factor you should consider to measure your own performance and therefore, you will be rewarded based on the feedbacks from the market. Like how many fans for your recent works, how many lamps (designed by you) have been sold already in the past 3months, what are the feedbacks for your works from web channels, etc.

3. Growing with UIV CHEM

OLED Lighting technology is growing fast in coming years, and relative kernel parameters will be renewed in times, which will probably influence on the lamp design. So we'll keep you updated and please professional in per required knowledge.

4. Create Lamp series when recognized by the UIV

If you found yourself a generous designer for OLEDs, and willing to have whole-life design cycle with the lights, we may consider you to be an owner of certain lamp series which could be named by you. And of course the cycle of the series will be reviewed regularly to keep them fresh and breathing.

5. You can provide your Original Works even on a paper with a pencil

All designs will be evaluated fairly no matter how you provide it, which means we can accept the works in various ways, like hand works by a computer, designs using deferent software, descriptions about original needs in certain situation, or even a drawing with your own pencil on paper. But our recommendation for you is to put them in any of the following formats:

Word

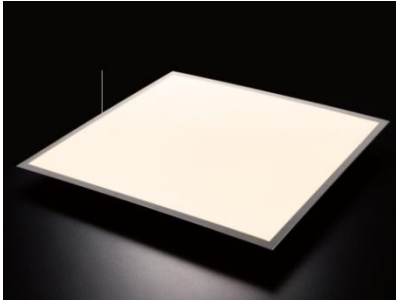
PDF

OLED is part of our lives, they are used in different industries:

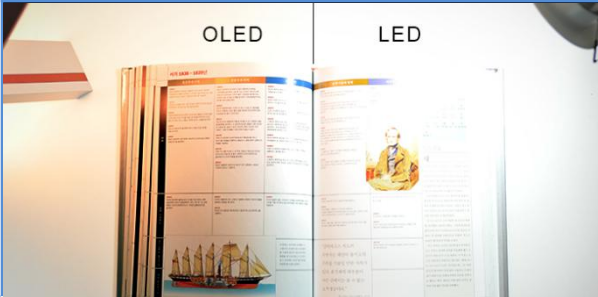
- **Mobile phones**
- **TVs**
- **Computers**
- **Clothes**
- **Planes**
- **Cars**
- **Buildings**
- **Lights**

And we set out from this, lighting.





OLED is a new form of lighting technology, an “area light source” that offers totally uniform, smooth and visually comfortable light with low glare and shadow thereby reducing eye fatigue. OLED lights provide an excellent option for the lighting designer, specifier and architect seeking aesthetic pleasure as well as design flexibility. The OLED panels are safe to handle as it produces very low heat (<math><35^{\circ}\text{C}</math>). This means a person can be close to an OLED lighting panel without suffering any discomfort.



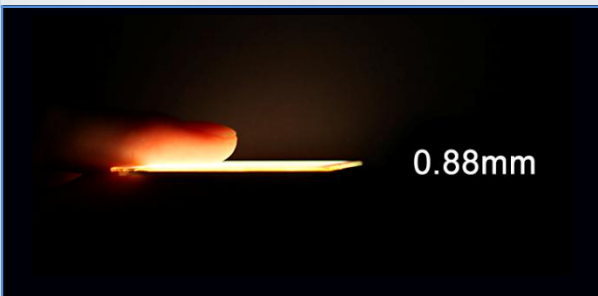
Premium Light Quality

OLEDs produce bright illumination that is at the same time soft and evenly diffused. As such, OLEDs create a pleasant atmosphere.



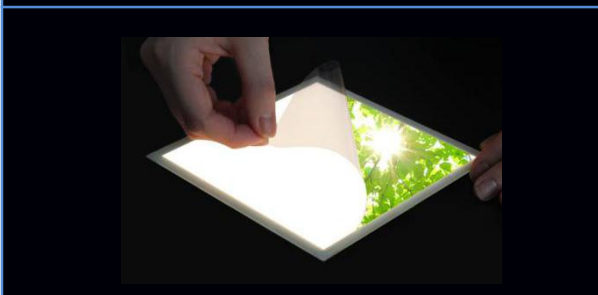
Truly Flexible

The flexibility of the OLEDs revolutionizes the existing concepts of light sources. “Truly Flexible” technology further enhances the creativity of the lighting designers and architects.



Extremely Thin & Light

Its slim structure and super-light weight allow for far greater freedom for interior design, shop fitting, and architecture as well as other fields that are open to the future use of OLED



Natural Light

Among all high-efficiency/eco-friendly lighting sources, OLEDs have the closest spectral power distribution to natural light. This creates emotional comfort and is ideal for places where natural light is unavailable or for places where good quality light is needed.



Excellent Color Rendering CRI

CRI (Color Rendering Index) is an important indicator for the quality of the light source. OLEDs have excellent color rendering with CRI up to above 90.



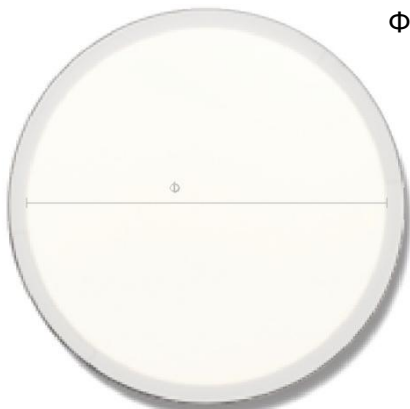
OLED Light Panels Family

Shape and Types

We offers OLEDs in a variety of shapes and sizes.

Eleven different models are available in various color temperatures.

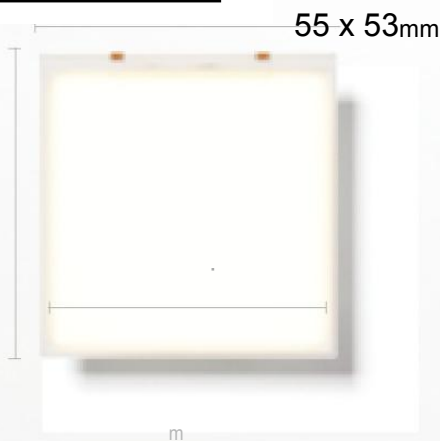
CIRCULAR TYPE



Φ109mm

MODEL	LL043RC1-62P1-OY1	LL043RC1-63P1-OY1	LL043RC1-64P1-OY1
CCT(K)	2,700	3,000	4,000
Power Consumption(W)	1.28	1.38	1.38
Flux(lm)	75	75	75
Efficacy(lm/W)	60	55	55
Voltage(V)	8.5	6	6
DC Current(mA)	150	230	230
CRI (Ra)	> 87	> 87	> 87
Uniformity(%)	> 85	> 85	> 85
Thickness(mm)	0.80	0.80	0.80
LT70(hrs)	40,000	30,000	30,000

SQUARE TYPE



55 x 53mm

MODEL	LL030RS1-62P1-OY1	LL030RS1-63P1-OY1	LL030RS1-64P1-OY1
CCT(K)	2,700	3,000	4,000
Power Consumption(W)	0.34	0.36	0.36
Flux(lm)	20	20	20
Efficacy(lm/W)	60	55	55
Voltage(V)	8.5	6	6
DC Current(mA)	40	60	60
CRI (Ra)	> 87	> 87	> 87
Uniformity(%)	> 85	> 85	> 85
Thickness(mm)	1.97	1.97	1.97
LT70(hrs)	40,000	30,000	30,000

The size of the panel will change to 50x50mm starting from 1Q, 2017.
(Samples are currently available upon request)

140 x 140mm



MODEL	LL078RS1-62P1-OY1	LL078RS1-63P1-OY1	LL078RS1-64P1-OY1
CCT(K)	2,700	3,000	4,000
Power Consumption(W)	2.55	2.88	2.88
Flux(lm)	150	150	150
Efficacy(lm/W)	60	55	55
Voltage(V)	8.5	6	6
DC Current(mA)	300	480	480
CRI (Ra)	> 87	> 87	> 87
Uniformity(%)	> 85	> 85	> 85
Thickness(mm)	0.88	0.88	0.88
LT70(hrs)	40,000	30,000	30,000

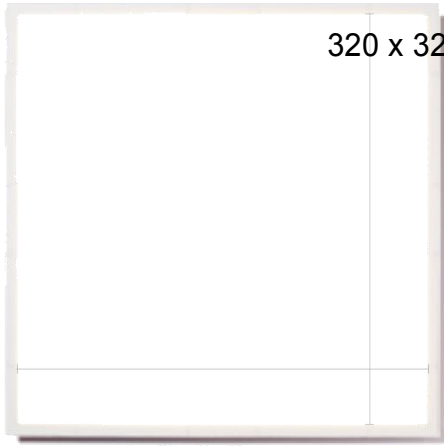
2mm, 1.2

100 x 100mm



MODEL	LL055RS1-62P1-OY1	LL055RS1-63P1-OY1	LL055RS1-64P1-OY1	LL055RS1-92P1-OY1
CCT(K)	2,700	3,000	4,000	2,700
Power Consumption(W)	1.28	1.38	1.38	0.85
Flux(lm)	75	75	75	75
Efficacy(lm/W)	60	55	55	90
Voltage(V)	8.5	6	6	8.5
DC Current(mA)	150	230	230	100
CRI (Ra)	> 87	> 87	> 87	> 87
Uniformity(%)	> 85	> 85	> 85	> 85
Thickness(mm)	0.88	0.88	0.88	1.97
LT70(hrs)	40,000	30,000	30,000	40,000

320 x 320mm



MODEL	LL178RS1-62P1-OY1	LL178RS1-63P1-OY1	LL178RS1-64P1-OY1
CCT(K)	2,700	3,000	4,000
Power Consumption(W)	13.6	15	15
Flux(lm)	800	800	800
Efficacy(lm/W)	60	55	55
Voltage(V)	8.5	6	6
DC Current(mA)	1,600	2,500	2,500
CRI (Ra)	> 85	> 85	> 85
Uniformity(%)	> 80	> 80	> 80
Thickness(mm)	0.88	0.88	0.88
LT70(hrs)	40,000	30,000	30,000

RECTANGULAR TYPE

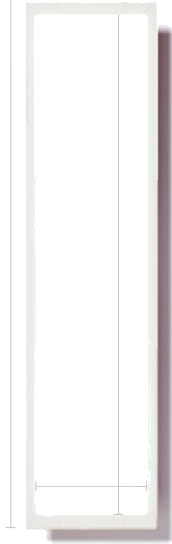
406 x 50mm



MODEL	LL161RR1-62P1-OY1	LL161RR1-63P1-OY1	LL161RR1-64P1-OY1
CCT(K)	2,700	3,000	4,000
Power Consumption(W)	2.64	2.88	2.88
Flux(lm)	150	150	150
Efficacy(lm/W)	60	55	55
Voltage(V)	8.5	6	6
DC Current(mA)	310	480	480
CRI (Ra)	> 87	> 87	> 87
Uniformity(%)	> 80	> 80	> 80
Thickness(mm)	0.88	0.88	0.88
LT70(hrs)	40,000	30,000	30,000

320 x 110mm

MODEL	LL133RR1-62P1-OY1	LL133RR1-63P1-OY1	LL133RR1-64P1-OY1
CCT(K)	2,700	3,000	4,000
Power Consumption(W)	4.25	4.8	4.8
Flux(lm)	250	250	250
Efficacy(lm/W)	60	55	55
Voltage(V)	8.5	6	6
DC Current(mA)	500	800	800
CRI (Ra)	> 87	> 87	> 87
Uniformity(%)	> 85	> 85	> 85
Thickness(mm)	0.88	0.88	0.88
LT70(hrs)	40,000	30,000	30,000



200 x 50mm

MODEL	LL081RR1-62P1-OY1	LL081RR1-63P1-OY1	LL081RR1-64P1-OY1
CCT(K)	2,700	3,000	4,000
Power Consumption(W)	1.28	1.38	1.38
Flux(lm)	75	75	75
Efficacy(lm/W)	60	55	55
Voltage(V)	8.5	6	6
DC Current(mA)	150	230	230
CRI (Ra)	> 87	> 87	> 87
Uniformity(%)	> 85	> 85	> 85
Thickness(mm)	0.88	0.88	0.88
LT70(hrs)	40,000	30,000	30,000



213 x 113mm

MODEL	LL095RR1-63P1-OY1	LL095RR1-64P1-OY1
CCT(K)	3,000	4,000
Power Consumption(W)	3.42	3.42
Flux(lm)	185	185
Efficacy(lm/W)	55	55
Voltage(V)	6	6
DC Current(mA)	570	570
CRI (Ra)	> 87	> 87
Uniformity(%)	> 85	> 85
Thickness(mm)	0.88	0.88
LT70(hrs)	30,000	30,000

FLEXIBLE TYPE

200 x 50mm



MODEL	LL081FR1-62P1-OY1	LL081FR1-63P1-OY1	LL081FR1-64P1-OY1
CCT(K)	2,700	3,000	4,000
Power Consumption(W)	1.38	1.49	1.49
Flux(lm)	75	75	75
Efficacy(lm/W)	55	50	50
Voltage(V)	8.6	6.1	6.1
DC Current(mA)	160	245	245
CRI (Ra)	> 87	> 87	> 87
Uniformity(%)	> 85	> 85	> 85
Thickness(mm)	0.41	0.41	0.41
LT70(hrs)	30,000	20,000	20,000

406 x 50mm



MODEL	LL161FR1-62P1-OY1	LL161FR1-63P1-OY1	LL161FR1-64P1-OY1
CCT(K)	2,700	3,000	4,000
Power Consumption(W)	2.84	3.11	3.11
Flux(lm)	150	150	150
Efficacy(lm/W)	55	50	50
Voltage(V)	8.6	6.1	6.1
DC Current(mA)	330	510	510
CRI (Ra)	> 87	> 87	> 87
Uniformity(%)	> 80	> 80	> 80
Thickness(mm)	0.41	0.41	0.41
LT70(hrs)	30,000	20,000	20,000



UIV Chem OLED light
Our creation is about future

Finding our way home, when there is a light,
Whenever we give light, please keep it light, comfort and with no harm.
Until peace becomes the main character of the products which recall people's memory with nature and with the natural way of thinking in their younger years

Why we are here

To set out for green through organic reactions in chemistry, which could actually start from everyone's eyes.

Entirely improve industrial usage of lights to save our eyes from stimulation and keep a standard of light environments

Come on, let's make it.

Future battle for the earth, is about saving and securing our insider environment.

Your role has been designed to use the panel as a tool to develop relative lamps in varied countries, culture, environments from original needs.

UIV Chem is the core strategic partner of LG Chem. It provides updated OLED intermediates and other luminescent materials based on its laboratory research results. R&D orientation, has become one of UIV Chem strategies and is also our commitment to shareholders and customers.

In order to boost the OLED light markets at a prospective speed and right direction, LG Chem and UIV Chem began to formulate their specific cooperation models in 2015, and the cooperation has been developed into good and healthy track with mutual supports. In the meantime, we are so happy to be growing fast with our clients from different industries, like hotels, housing, hospitals, schools and others. And most of the topics from them are around the OLED technologies and possible application modules in respective markets. Therefore, UIV Chem together with LG begins a new journey of finding talents, which could be a person with an idea about one solution in one field for someplace in his/her world.

Here, you have our commit to extend the designer group from Korea, China to worldwide. And you, probably with your friends, will join our on-line study of OLED techniques and principles for design and develop your own products step by step.

Free contributor	1 st Stage
Regular contributor	2 nd Stage
Star contributor with fans	3 rd Stage
Signed executive	4 th Stage
Full-Time Designer	Top of the program

Just send us your good designs, We will help you realize your ideas...

Once your designs have been produced into a popular product, we will pay you,

Also welcome you to join our team to create a wonderful future!



UIV Chem go...



UIV CHEM OLED LIGHT

Yurui (shanghai) chemical Co.,Ltd

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