



# Organic LEDs for Lighting Applications Survey on Application Requirements

Please provide the following information:

### General Information

1. What are the main application fields for the products provided by your company?

2. Which are your products?

3. What type of light source(s) are you currently using?

4. What is your function in your company? Please give your address.

Company:

Name:

Department / Function:

Address:

Phone:

Email:

### Technical requirements on light sources

1. Which colour(s) are you looking for? Please specify CIE coordinates or other spectral requirements.

2. Is CRI (Color Rendering Index) of importance for you? If yes, which value do you require?

3. What is the operational lifetime of your products? What is the lifetime criteria (e.g. half luminance)?

4. What is the storage life required for your products?

5. What is the temperature range of functioning?

T<sub>operating</sub>

T<sub>storage</sub>

6. Which luminance / luminous flux do require?

7. Is dimming of importance for your application? If yes, which dimming ratio is required?

8. What is your minimum requirement on power efficiency (lm/W)?

9. What size of lighting area are you looking for?

10. Are you looking for rectangular lighting areas or special designs (symbols, logos)?

11. Is a rectangular shape of an OLED area lamp acceptable for you? If not, which other shapes do you require?

12. Is flatness an important criteria for you? How thin have the lamp to be to meet your application?

13. Do you need flexibility? If yes, please specify whether you need static shape or paper-like flexibility. Which bending radius is needed?

14. Do you need colour tunability? If yes, please specify the range.

15. Can you specify the minimum homogeneity requirement of your application?

16. Any additional comments, wishes? If needed you may include or attach drawings, pictures etc.

**Commercial requirements on light sources:**

1. What is your price target for a flat light source?

2. What is the typical annual quantity you would need?

**Strategic questions:**

1. Where would you see the main advantages of a flat OLED light source? Please mention the two most important ones.

2. Where would you see the main disadvantages of a flat OLED light source? Please mention the two most important ones.

**Other questions:** Are you interested to receive the electronic OLLA Research Newsletter (frequency 2x per year)

No / Yes, at the following email address:

*Thank you very much for your time and inputs. Please email this document (and attachments) to: **SURVEY@OLLA-PROJECT.ORG***

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