

Notice of Exemption**Form D**

To: Office of Planning and Research
 PO Box 3044
 1400 Tenth Street, Room 113
 Sacramento, CA 95812-3044

From: California Energy Commission
 1516 Ninth Street, MS-48
 Sacramento, CA 95814

Project Applicant: Lucent Optics, Inc.

Project Title: Ultra-thin Flexible LED Lighting Panels

Project Location – Specific: 1832 Tribute Rd Ste C

Project Location – City: Sacramento 95815

Project Location – County: Sacramento

Description of Nature, Purpose and Beneficiaries of Project:

The purpose of this project is to maximize energy efficiency and service life while reducing material cost for lighting panels in commercial and residential buildings. The proposed approach is to establish a new technology platform for making novel lighting luminaires at customary sizes and ready for replacement of linear fluorescent fixtures with LED sources in the market. The intent is to deliver an adaptable low cost replacement "drop-in" for lighting fixtures on a grand scale for commercial and residential customers. The benefits of the project, as related to the California Investor-Owned Utility (IOU) electricity ratepayers, are to lower the energy use for indoor lighting, reduce peak demand and electric grid loads to improve grid reliability, and eliminate the risks associated with fluorescent tube breaks to increase safety.

Name of Public Agency Approving Project: California Energy Commission

Name of Person or Agency Carrying Out Project: Lucent Optics, Inc.

Exempt Status: (check one)

- Ministerial Exemption (Pub. Resources Code § 21080(b)(1); Cal. Code Regs., tit 14, § 15268);
- Declared Emergency (Pub. Resources Code § 21080(b)(3); Cal. Code Regs., tit 14, § 15269(a));
- Emergency Project (Pub. Resources Code § 21080(b)(4); Cal. Code Regs., tit 14, § 15269(b)(c));
- Categorical Exemption. State type and section number
Cal. Code Regs., tit 14, § 15301 ; Cal. Code Regs., tit 14, § 15306
- Statutory Exemptions. State code number.
- Common Sense Exemption. (Cal. Code Regs., tit 14, §15061(b)(3))

Reasons why project is exempt:**REASON WHY PROJECT IS EXEMPT:**

The reason for the CEQA categorical exemptions are as follows:

1. For Cal. Code Regs. (CCR), Title 14, Section 15301: This project will involve manufacturing and product testing to be performed at existing laboratory facilities and large commercial/institutional stake-holder facilities. The products to be tested will be advanced distributed energy resource (DER) products that are relevant to large commercial and residential customers, which will include LED lighting, energy management and information systems. The tests that will be performed are temporary in nature and will require only minor alternations to existing structures. Work under this project will result in negligible or no expansion of the existing use of

facilities at which testing will occur. This project will result in no significant impact to the environment and is exempt pursuant to CCR, 14 § 15301.

2. For Cal. Code Regs. (CCR), Title 14, Section 15306: This project will monitor power consumption and luminaire level efficiency to analyze the LED lighting management for existing commercial and residential buildings. This project will consist of basic data collection, research, experimental management, and resource evaluation activities which do not result in a serious or major disturbance to an environmental resource. This project will result in no significant impact to the environment and is exempt pursuant to CCR, 14 § 15306.

Lead Agency

Contact Person: Benson Gilbert **Area code/Telephone/Ext:** 916-445-5406

If filed by applicant:

- 1. Attach certified document of exemption finding.
- 2. Has a Notice of Exemption been filed by the public agency approving the project? Yes No

Signature: Benson Gilbert **Date:** 1-16-2019 **Title:** Associate Energy Specialist

Signed by Responsible Agency

Signed by Lead Agency

Signed by Applicant

Governor's Office of Planning & Research

JAN 16 2019

Date received for filing at OPR: STATE CLEARINGHOUSE