

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM



# LISTING SERVICE

**LISTING No.** 7259-1728:0110

Page 1 of 1

**CATEGORY:** 7259 -- SMOKE DETECTOR-AIR SAMPLING TYPE

**LISTEE:** XTRALIS, INC. 175 Bodwell Street, Avon, MA 02322  
Contact: Mark Schofield (781) 616-1105 Fax (781) 681-3149  
Email: mschofield@xtralis.com

**DESIGN:** Models VLF-250 and VLF-500 VESDA Laser Focus air sampling smoke detector. Units consists of resistors, capacitors, diodes, transistors, photodiodes, LED, mounted on a printed wiring board inside an enclosure with an opening to the outside air via a pump. The pump draws in air which passes through a detector head using a laser. Model VLF-250 is designed for applications with a 2,500 square foot maximum coverage, while Model VLF-500 is designed for a 5,000 square foot maximum coverage. Both units contain a single inlet and outlet port. Refer to listee's data sheet for additional detailed product description and operational considerations.

**RATING:** 18-30 V dc (24 nominal)

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction. Suitable for open area protection with a fire alarm setting set no less sensitivity than 0.625%/ft.

**MARKING:** Listee's name, model number, electrical rating, and UL label.

**APPROVAL:** Listed as air sampling smoke detectors for use with separately listed fire alarm control units. Refer to listee's Installation Instruction Manual for details.

**NOTE:** Formerly 7259-1491:110

02-15-2005



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other

Date Issued: **July 01, 2015**

Listing Expires **June 30, 2016**

Authorized By: **JAMES PARSEGAN, Program Coordinator**  
*Fire Engineering Division*