



**DEFENSE LOGISTICS AGENCY**  
 LAND AND MARITIME  
 POST OFFICE BOX 3990  
 COLUMBUS, OH 43218-3990

January 6, 2014

Mr. Sergio DeLaGarza  
 Optek Technology Industries  
 1645 Wallace Dr.  
 Carrollton, TX 75006

Dear Mr. DeLaGarza:

Re: Notification of Qualification MIL-PRF-19500P, FSC 5961; VQ (VQE-14-027400)  
 CAGE Code: 32694, Control Number: 041346

Qualification of your product is granted under the current issue of the specification as a result of successful qualification testing of device type JANTXV4N24A to Performance Specification MIL-PRF-19500P, Semiconductor Devices, FSC 5961, and performance specification /486 Rev H. Extension is also granted to other devices listed below as allowed by E 4.2.2 (Qualification by extension). Therefore, your products will be listed as shown below in Qualified Manufacturers List (QML) 19500. The effective date of this qualification is December 18, 2013. The starting lot date code is T1321.

Government Designation	ESD Class <u>6</u> /	Manufacturer Designation	Test Report Reference	Prf Spec	Manufacturer Name & Address
** 4N22-4N24; A	1C	CDTF	19500-4037-14	/486	Same as above
** 4N47-4N49; A	1C			/548	Plant 2: Infratech Inc 10440 Miller Rd. Dallas, TX 75238 (LED) Plant 3: Episil Technologies Inc No 3 Innovation Rd. I Hsinchu Science Park, Hsinchu, Taiwan, R.O.C (Phototransistor)

6/ Testing is compliant to the latest revision of MIL-STD-750 Test Method 1020.3  
 \*\* Includes JAN, JANTX & JANTXV quality levels only

This qualification approval is based upon test report number 19500-4037-14 for your die and package, your letter dated October 16, 2013, and your subsequent emails and data. This approval is subject to the conditions as stated in the SD-6 and DOD 4120.24M.

Because we are held responsible for the accuracy and currency of this Qualified Manufacturers List, please let us know if your company discontinues production of these products. Also, manufacturers are required to inform this office immediately after learning of a potential issuance of a GIDEP alert, problem advisory, or other problem notification on their QML product. If you have any questions, please contact Mr. DelloStritto 614-692-0616.

Sincerely,

/SIGNED/

JOSEPH GEMPERLINE  
 Chief  
 Sourcing and Qualifications Division