



**LABORATORY
ACCREDITATION
BUREAU** a division of A-S-B

Certificate of Accreditation

ISO/IEC 17025:2005

Certificate Number L2469

Physical Optics Corporation

1845 W. 205th Street
Torrance CA 90501

has met the requirements set forth in L-A-B's policies and procedures, all requirements of ISO/IEC 17025:2005 "General Requirements for the competence of Testing and Calibration Laboratories".*

The accredited lab has demonstrated technical competence to a defined "Scope of Accreditation" and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).

Accreditation valid through: February 7, 2020

**R. Douglas Leonard, Jr., President, COO
Laboratory Accreditation Bureau
Presented the 7th of February 2017**

*See the laboratory's Scope of Accreditation for details of accredited parameters

**Laboratory Accreditation Bureau is found to be in compliance with ISO/IEC 17011:2004 and recognized by ILAC (International Laboratory Accreditation Cooperation) and NACLA (National Cooperation for Laboratory Accreditation).
Form 28.1 - Rev 1 7/3/13

Scope of Accreditation For Physical Optics Corporation

1845 W. 205th Street
Torrance, CA 90501
Steve Thompson
310-320-3088

In recognition of a successful assessment to ISO/IEC 17025:2005, accreditation is granted to **Physical Optics Corporation** to perform the following tests:

Accreditation granted through: **February 7, 2020**

Testing - Environmental

Technology	Range, when necessary	Methods Used	Product Types	Remarks
ESS - Temperature Cycling		Environmental Stress Screening (ESS) per the guidelines of MIL-HDBK-2164 as defined in Procedure SCP-01	MIL-HDBK-2164, Categories 1 thru 6	

Testing - Vibration

Technology	Range, when necessary	Methods Used	Product Types	Remarks
ESS - Random Vibration		Environmental Stress Screening (ESS) per the guidelines of MIL-HDBK-2164 as defined in Procedure SCP-01	MIL-HDBK-2164, Categories 1 thru 6	

Testing – EMC/EMI

Technology	Range, when necessary	Methods Used	Product Types	Remarks
Conducted Emissions		MIL-STD-461F Methods CE102	All	
Conducted Susceptibility		MIL-STD-461F Methods CS114, CS115, CS116	All	



Technology	Range, when necessary	Methods Used	Product Types	Remarks
Radiated Emissions		MIL-STD-461F Methods RE102	All	
Radiated Susceptibility		MIL-STD-461F Methods RS103	All	
Electromagnetic Environment High Intensity Radiated Field		MIL-STD-464C, EME HIRF	All	
Electrostatic Discharge		RTCA DO-160, Section 25	All	

Notes:

- 1) This laboratory does not offer commercial testing service.
- 2) This laboratory does not offer on-site testing.

Approved by: _____


R. Douglas Leonard
Chief Technical Officer

Date: February 7, 2017

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