



...the world leader in CO2 laser optics

II-VI Infrared, 375 Saxonburg Boulevard, Saxonburg, PA 16056

General Offices: 724.352.4455 Sales: toll-free in US and Canada 888.558.1504 Sales: 724.352.1504 Fax: 724.352.4980
www.iiivinfrared.com

Bill To: D2905
CALIFORNIA INSTITUTE OF TECH
ATTN: GINA SALONE
1200 E. CALIFORNIA BLVD
MAIL CODE 100-36
PASADENA, CA 91125
UNITED STATES

Ship To: DS12
ATTN: MINDY JACOBSON, MAIL CODE 100-36 LIGO
CALIFORNIA INSTITUTE OF TECH.
391 S HOLLISTON AVE.
PASADENA, CA 91125
UNITED STATES

Order Item	Your Purchase Order		Payment Terms	Shipping Terms		Order Number
	Open	Quantity Shipped		Net 30 Days	FOB Ship Point	
License Number		Shipped Via	Shipped Ground	Date Shipped	Prepaid - Collect	Freight Charge
		Open	Quantity Shipped	Back Ordered	Description	
1	1	1	0		11/10/2011	
		II-VI Part # 237734 ZNSE WINDOW 3.0"DIA .500"THK AR/AR *1 DEG WDG S/Ns: US-150-158480-34 Country of Origin: US(1) Schedule B: 9001.90.1000 PARTIALS PERMITTED Note: Export of these items must be made in accordance with all U.S. export laws and regulations. Diversion contrary to U.S. law prohibited. The above stated shipping term is per the Uniform Commercial Code (U.C.C.).				
						Sched Ship Qty

PACKING LIST

Material Certificate of Compliance

This is to certify that the ZNSE material supplied by
II-VI Incorporated to (Customer) California Institute of Tech. on
buyer's Purchase Order Number 75ADV-S128939 is:

Optical

x Laser

Prism

OFHC

Grade material

This material has been inspected and tested per II-VI Incorporated's standard Quality Assurance material qualification procedures. This material is certified to meet any additional requirements as agreed upon between the buyer and II-VI Incorporated.

Remarks:

This Material Certificate of Compliance applies to:

II-VI Sales Order Number

387262

Item

1

Quantity

1

Furnace Run Number(s)

On File

Signature

(INSP.
251)

Title

Q.A.I.

Date

11-10-11

375 Saxenburg Boulevard
Saxenburg, PA 16056
U.S.A

Coating	Type	AOI	Pol.
S1	AR	0°	R
S2	AR	0°	R

Wavelengths/ 10.6 μm

% Transmission % Reflection

Traced On:

Side 1 Side 2 Side 1 and Side 2

Coating Run No. 150-158480

Notes

Date 7/31/2011

Witness Sample ZnSe

Scale 0-100%

Operator TAR

Spectrophotometer traces are appropriate for determining the centering and reflectivity or transmission performance of a coating at a particular wavelength range. The reflectivity or transmission shown at any given wavelength may be $\pm 3\%$ of the actual value. The most accurate method of determining the reflectivity or transmission of a coating at its design wavelength is by laser test. Contact your sales representative for more information on laser tests or test data for specific optics.

11/10/2011 3:44 PM

