


Advanced Thin Films Inc. - a unit of IDEX
5733 Central Ave, Boulder CO 80301
ph: 303-815-1545 fax: 303-443-0513
email: ATFilms@idexcorp.com

CERTIFICATE OF CONFORMANCE

Customer : California Institute of Technology
Part/ Description : QU4345, Line 2 / 90/10 reflective coating on CFM 2" wedges Substrate: Fused sil
Purchase Order : 75ADV-S229526
ATF Item /Description : ITM102868 / CFM 2" FS super polished wedge, Rp = 90 +/- 2% @ 1064nm, 45°, S2 AR
Lot : WO27767
Run : 315072 & 315077
Comments :
Attachments : Coating Scans

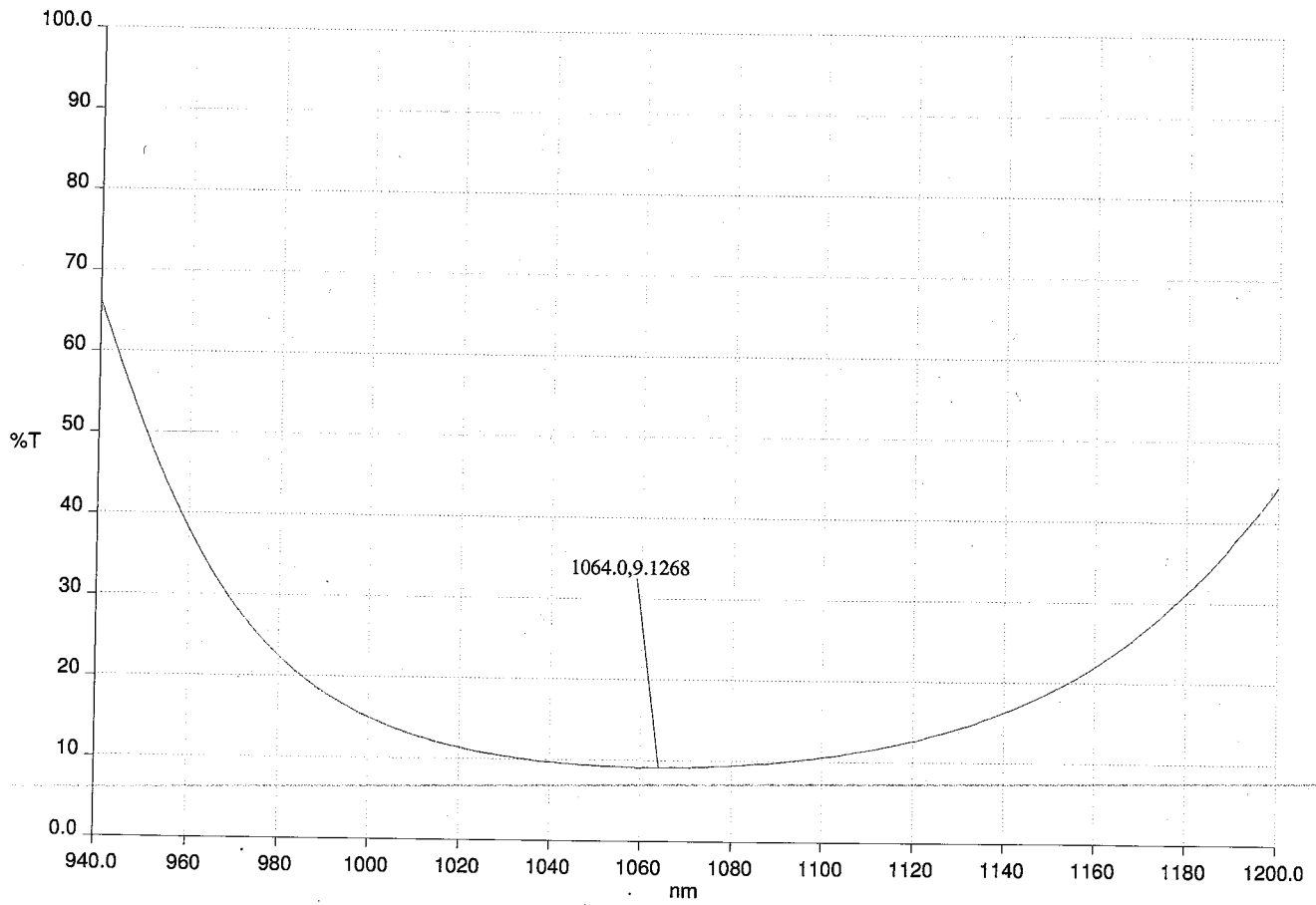
Approved By : Garrett Metz
(Name)

 Digitally signed by Garrett Metz
DN: cn=Garrett Metz, o=ATF, ou, email=gmetz@idexcorp.com, c=US
Date: 2015.02.24 10:53:35 -07'00'
(Signature) (Date)

Advanced Thin Films, Inc. certifies that the materials furnished and documented on this certificate were manufactured and tested in accordance with the specifications and drawing requirements of the contract (Purchase Order) except for exclusions in the comments above. All required test and inspection reports covering these items are on file with Advanced Thin Films, Inc. This Certificate of Conformance applies only to the purchase order, part number, quantity, and other data specified above.

Advanced Thin Films
PE900A Spectrophotometer Data

Time: 4:30:25 PM Date: 2/19/2015

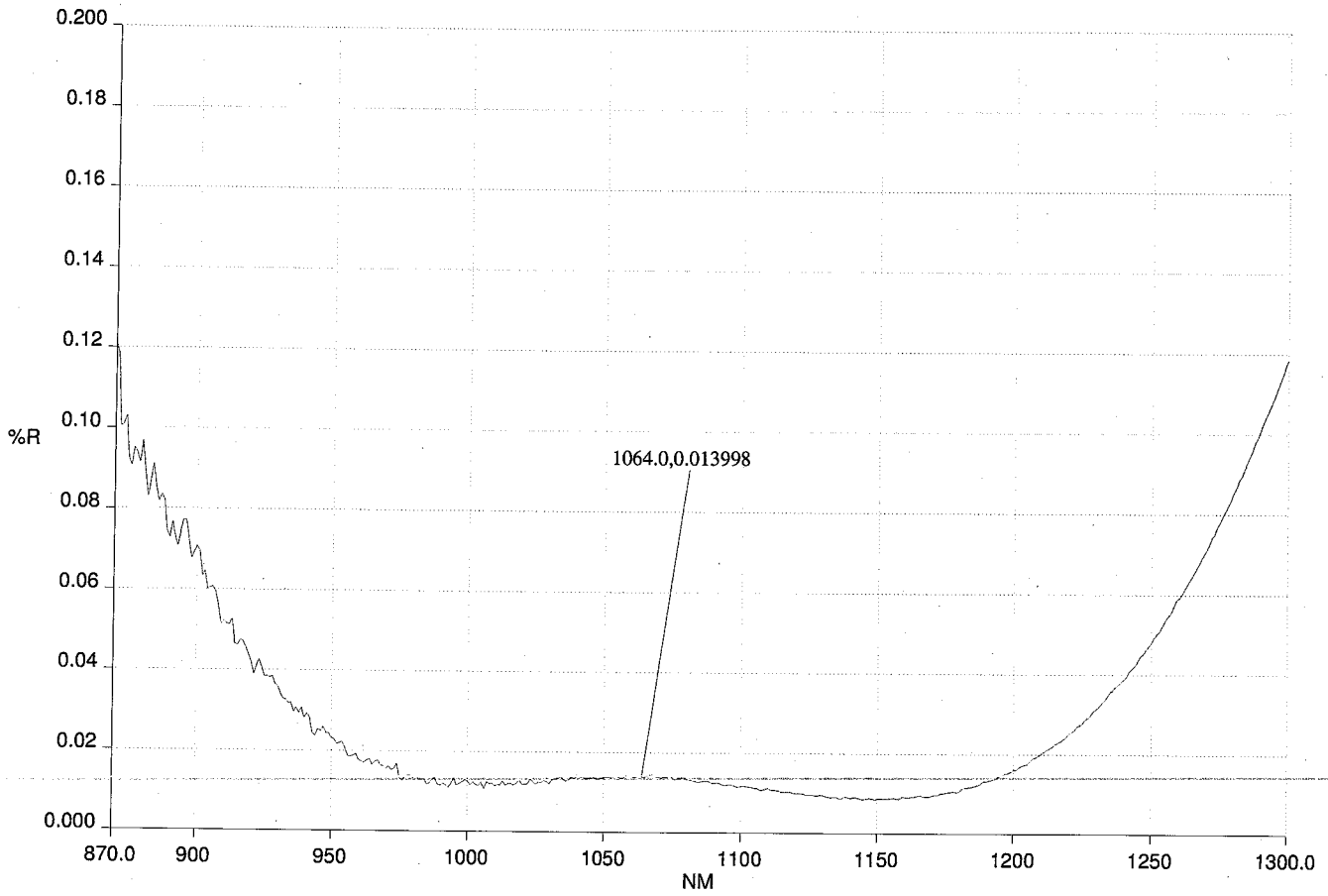


SAM76489.SP - 2/19/2015 - 315072, FS WIT, BB, 45° P-POL, F=1.00

M

Advanced Thin Films
PE900A Spectrophotometer Data

Time: 1:34:58 PM Date: 2/21/2015



SAM76588.SP - 2/21/2015 - 315077, FS WIT, BB, 45° P-POL, F=0.0273

RSP

Advanced Thin Films • 5733 Central Ave. Boulder, CO 80301 phone: +1 303 815 1545 fax: +1 303 443 0513

LOT #:

1. Origin

Date:	02/18/15	Customer/Vendor:	California Institute of Technology
Source:	Number/Reference	Qty Received	Specifications
Work Order	W027767	11	
Purchase Order	75ADV-8229526		
CFM pre work order			
Other			

2. Incoming Inspection Results

Date:	Customer/Vendor:			
INSTRUCTIONS	50X SCOPE	INSP LAMP	Inspection Qty	Results/Comments
SQ S1		✓	11	Meet spec.
SQ S2		✓	11	
CHIPS				
BEVEL				
Dimensions				
Crystal Axis				
OTHER				
Completed By:	Tatdao Thoedpraphanawan	Signature & Date:	Tatdao T. 02/18/15	

3. Pre-Coating of CFM

DEFECT	QTY	COMMENTS	
Scratch		Same as above	
Dig			
Chip			
Other			
Total			
Meets 80% Acceptance Criteria?		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NCR#	
Customer Notified On:		Proceed to Coat?	
Completed By:	Tatdao Thoedpraphanawan	Signature & Date:	Tatdao T. 02/18/15

4. CFM Post-Coating

DEFECT	QTY	COMMENTS	
Surface Quality		Same as above	
Spectral			
Other			
Total			
Meets 80% Acceptance Criteria?		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NCR#	
Customer Notified On:		SDR#	
Completed By:	ANGELA YANG	Signature & Date:	ANGELA YANG 2/23/15