

Accepted Manuscript

Title: Optical Constants of Electroplated Gold From Spectroscopic Ellipsometry

Authors: R.A. Synowicki, Craig M. Herzinger, James T. Hall, Andrew Malingowski



PII: S0169-4332(17)30785-7
DOI: <http://dx.doi.org/doi:10.1016/j.apsusc.2017.03.126>
Reference: APSUSC 35502

To appear in: *APSUSC*

Received date: 29-7-2016
Revised date: 11-3-2017
Accepted date: 13-3-2017

Please cite this article as: R.A.Synowicki, Craig M.Herzinger, James T.Hall, Andrew Malingowski, Optical Constants of Electroplated Gold From Spectroscopic Ellipsometry, Applied Surface Science <http://dx.doi.org/10.1016/j.apsusc.2017.03.126>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Optical Constants of Electroplated Gold From Spectroscopic Ellipsometry

R.A. Synowicki¹, Craig M. Herzinger¹, James T. Hall², Andrew Malingowski²

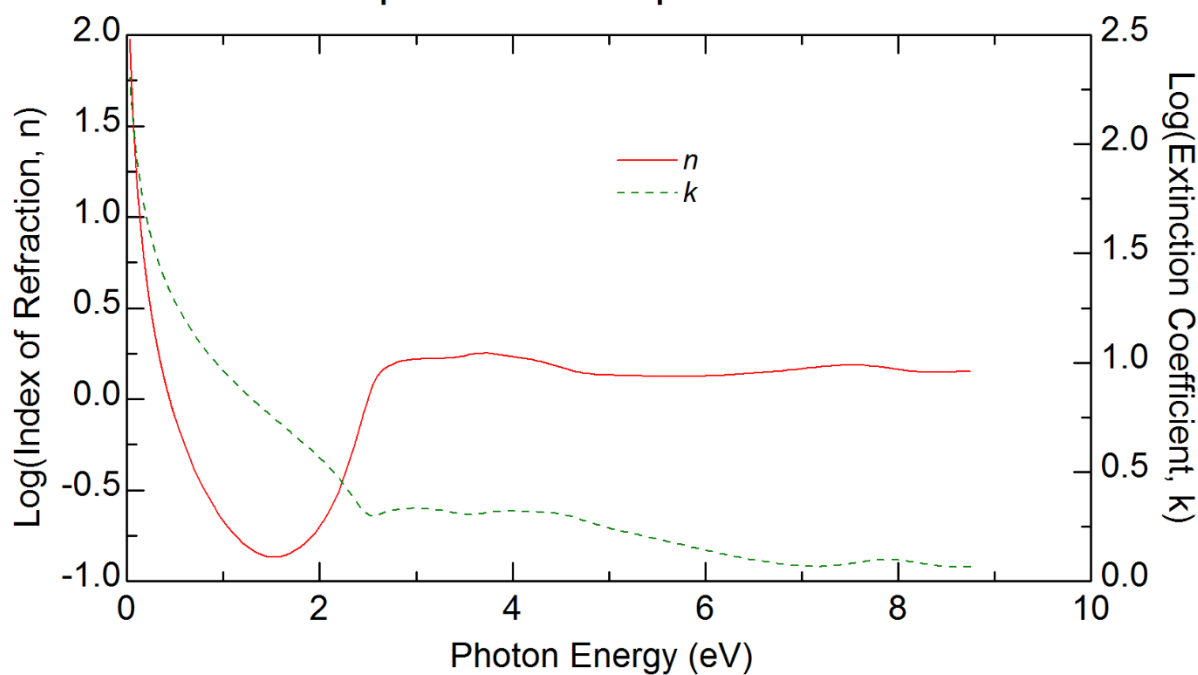
1. J.A. Woollam Co., Inc. 645 M Street, Suite 102, Lincoln, NE 68508 USA

2. Northrop Grumman Aerospace Systems, One Space Park, Redondo Beach, CA 90278 USA

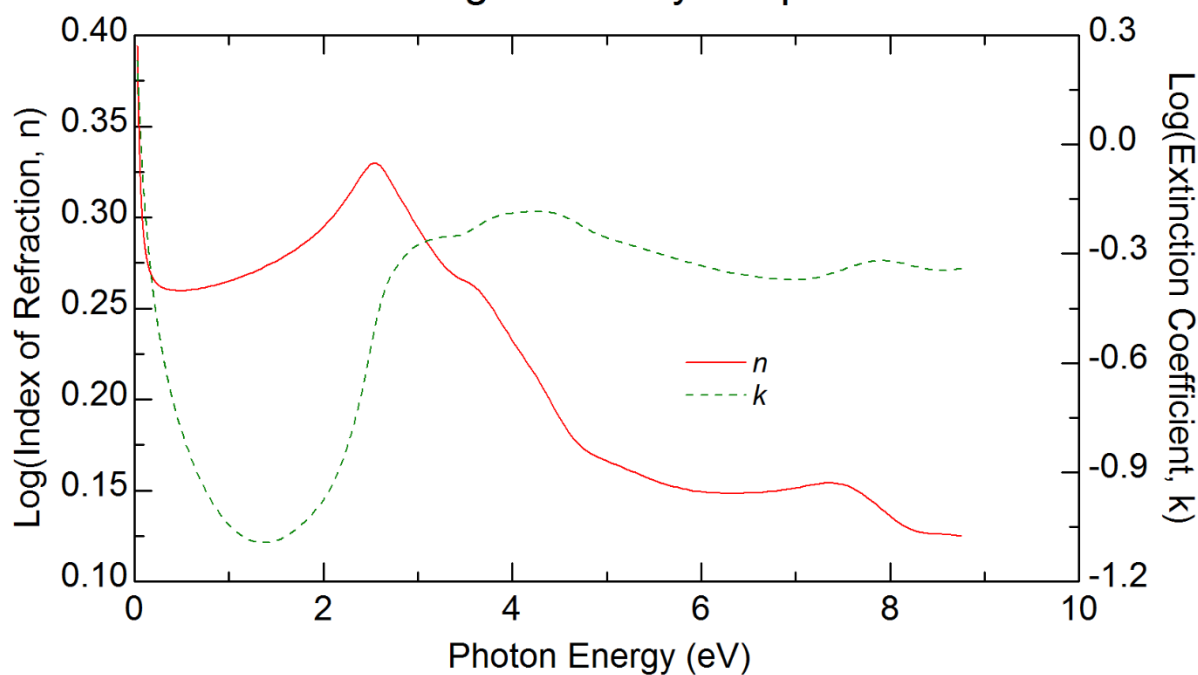
Corresponding Author: Ron Synowicki, rsynowicki@jwoollam.com, (402)477-7501 ext 102.

Graphical Abstract

Electroplated Gold Optical Constants



Gold Surface Roughness Layer Optical Constants



Highlights

Download English Version:

<https://daneshyari.com/en/article/5347779>

Download Persian Version:

<https://daneshyari.com/article/5347779>

[Daneshyari.com](https://daneshyari.com)