

## BALLOT RESULTS

Letter Ballot: OEOSC/OP

Ballot No.: 2013-1 Adoption of OP1.0110-9, -11, and OP1.9211-1, -2 and -3

Issued: January 2, 2013

Date Due: February 18, 2013 extended to February 25, 2013

OEOSC ASC OP, Committee for Optics and Electro-Optical Instruments

Number of voting members: **42**

Number of ballots required: **21**

Number of ballots received: **28**

Title: BSR/OEOSC OP1.0110-9, Proposed American National Standard for Optics and Electro-Optical Instruments – Preparation of drawing for optical elements and systems – Part 9: Surface treatment and coating

Question 1: Do you approve the adoption of BSR/OEOSC OP1.0110-9 as an American National Standard?

**25** Affirmative Comments, if any :

in section 4 “...reference wavelength...” and “ANS Note 5:...” Thin film coating performance is wavelength specific. I believe that a reference wavelength, or an interpretation as a default wavelength is inappropriate for a coating specification. Although there can be a case made to validate a default wavelength for the visible band (ISO 7044 at 546nm), I do not believe that a majority of coatings would normally be specified around the HeNe wavelength of 633nm. There may be reason for a reference / default wavelength for other surface treatments.

It was recently pointed out at TF4 that the concept of a default wavelength is inappropriate and not applicable to coatings. To correct this, a minor rewording of the forward and clause 4 are necessary.

I don't know much about coatings, but it seemed readable and reasonable.

Remove Keith Snyder, Change Howland to NGC Electronic Systems and primary

Minor: In all of these documents I am listed for Riyo LLC but in the contributor list Riyo is not in proper alphabetical order.

**0** Negative w/reasons:

**3** Abstain w/reasons: We do not possess sufficient competency in this subject area

**Result: Pass, but resolve comments regarding reference wavelength and re-ballot.**

---

Title: BSR/OEOSC OP1.0110-11, Proposed American National Standard for Optics and Electro-Optical Instruments – Preparation of drawing for optical elements and systems – Part 11: Non-toleranced data

Question 2: Do you approve the adoption of BSR/OEOSC OP1.0110-11 as an American National Standard?

**26** Affirmative Comments, if any :

Remove Keith Snyder, Change Howland to NGC Electronic Systems and primary

Minor: In all of these documents I am listed for Riyo LLC but in the contributor list Riyo is not in proper alphabetical order.

0 Negative w/reasons:

2 Abstain w/reasons:

Result: **Pass**

---

Title: BSR/OEOSC OP1.9211-1, Proposed American National Standard for Optics and Electro-Optical Instruments – Optical coatings – Part 1: Definitions

Question 3: Do you approve the adoption of BSR/OEOSC OP1.9211-1 as an American National Standard?

**25** Affirmative Comments, if any :

I don't know much about coatings, but it seemed readable and reasonable. I found the pictures very interesting, and wish some of the other (non coating) standards were as explicit about examples.

Remove Keith Snyder, Change Howland to NGC Electronic Systems and primary

Minor: In all of these documents I am listed for Riyo LLC but in the contributor list Riyo is not in proper alphabetical order.

0 Negative w/reasons:

3 Abstain w/reasons: outside my area of competence; We do not possess sufficient competency in this subject area

Result: **Pass**

---

Title: BSR/OEOSC OP1.9211-2, Proposed American National Standard for Optics and Electro-Optical Instruments – Optical coatings – Part 2: Optical Properties

Question 4: Do you approve the adoption of BSR/OEOSC OP1.9211-2 as an American National Standard?

25 Affirmative Comments, if any :

Remove Keith Snyder, Change Howland to NGC Electronic Systems and primary

Minor: In all of these documents I am listed for Riyo LLC but in the contributor list Riyo is not in proper alphabetical order.

0 Negative w/reasons:

3 Abstain w/reasons: outside my area of competence; We do not possess sufficient competency in this subject area

Result: **Pass**

---

Title: BSR/OEOSC OP1.9211-3, Proposed American National Standard for Optics and Electro-Optical Instruments – Optical coatings – Part 3: Environmental durability

Question 5: Do you approve the adoption of BSR/OEOSC OP1.9211-1 as an American National Standard?

24 Affirmative Comments, if any :

Again, I know little in this area; I was inclined to abstain from ignorance, but I'm assuming the writers knew what they were doing.

Remove Keith Snyder, Change Howland to NGC Electronic Systems and primary

Minor: In all of these documents I am listed for Riyo LLC but in the contributor list Riyo is not in proper alphabetical order.

0 Negative w/reasons:

4 Abstain w/reasons: outside my area of competence; We do not possess sufficient competency in this subject area

Result: **Pass**