

Minutes
Photometrics Working Group
Saturday, 14 July 2007
New China Restaurant
Ft. Worth, TX

Chairman: Jerry Gorrell; Theatre Safety Programs; Theatre Safety Programs; P; U

Recording secretary: Karl G. Ruling; ESTA

Members attending: Michael Lay; Strand Lighting (Genlyte Group LLC); P; MP
Ken Vannice; Colortran (Leviton Manufacturing Co., Inc.); P; MP
Mike Wood; Mike Wood Consulting LLC; P; G
Ron Bonner; PLASA; P; G

Visitors: None

1 Opening Remarks

Jerry Gorrell called the meeting to order at 17:00 and welcomed all the New China restaurant. He suggested that if we move quickly we might be able to get the working group's business done before the food arrives.

2 Attendance and membership

2.1 Introductions of those present and taking attendance

Karl Ruling noted those present on a red attendance sheet. Introductions were not done because all present knew each other.

2.2 Determination of quorum

Gorrell noted that five out of six voting members were present (Rick Loudenburg was the only voter not in attendance) so a quorum was assembled and business could be conducted.

2.3 Recognition of alternate voting members

There were none to recognize.

2.4 Requirements for membership

The following statement was read aloud to the assembly by Jerry Gorrell:

"Membership is open to all who are affected by the work of the group, but voting members are required to vote on letter ballots and to attend meetings. If a voting member and his alternate both miss three meetings in a row, they are moved to observer status. This will be done at the end of the third meeting missed."

2.5 Processing of new membership requests

Doug MacDonald of Designlab Chicago had applied for membership as an observer in the dealer/rental company interest category.

Mike Lay moved that MacDonald's application be accepted. The motion was seconded and approved with a unanimous voice vote.

The full consensus body during this meeting, including those not present, was:

Name	Company	Representing	Voting status	Int. cat.
Rick Loudenburg	Barbizon Light (Denver)	Barbizon Companies	P	DR
Michael Lay	Strand Lighting	Genlyte Group LLC	P	MP

Ken Vannice	Colortran	Leviton Manufacturing Co., Inc.	P	MP
Mike Wood	Mike Wood Consulting LLC	Mike Wood Consulting LLC	P	G
Ron Bonner	PLASA	PLASA	P	G
Jerry Gorrell	Theatre Safety Programs	Theatre Safety Programs	P	U
		Total votes possible	6	
		Votes by interest category	0	CP
			2	MP
			1	DR
			1	U
			2	G

3 Approval of the minutes from the 17 March 2007 meeting

(See document Photo/2007-5003, file name PHmin03-2007.pdf.)

Mike Wood moved that the minutes of the March 2007 meeting be accepted as written. The motion was seconded and approved with a unanimous voice vote.

4 Call for patents

The following statement was read aloud to the assembly by Jerry Gorrell:

"ESTA intends not to publish any standard that contains protected intellectual property, unless that information can be licensed by anyone for a reasonable fee. ESTA uses a process of open patent and copyright disclosures to implement its intent. ESTA does not conduct patent or copyright searches and does not warrant that its standards contain no protected intellectual property.

"In keeping with the open disclosures policy, I ask if anyone present wishes to notify this working group of the existence of a patent or copyright or other intellectual property that might protect material in a standard being developed by this working group. You need not be the holder of the patent or copyright to notify this working group of its existence."

No protected intellectual property was brought to the attention of the assembly.

and Anti-Trust Statement

The following statement was read aloud to the assembly by Jerry Gorrell:

"The ESTA Board of Directors, the Technical Standards Committee, and the leadership of this working group will reject or nullify any actions that unlawfully restrain trade. Anyone who feels that such an action is being or has been taken is requested to bring that matter to the attention of the chair immediately. Anyone who feels that actions in restraint of trade have been taken and not properly annulled is requested to notify the TSC chair or ESTA president immediately.

"ESTA legal counsel has informed us that violations of the anti-trust laws can have serious consequences. Individuals engaged in certain unlawful conduct can be found criminally liable. An individual convicted of a criminal violation of the Sherman Act may be fined as much as \$1,000,000 and imprisoned for up to ten years. An easy to read pamphlet describing restraint of trade issues is available from the Technical Standards Manager."

No antitrust issues were brought to the attention of the assembly.

5 Approval of agenda

Mike Wood moved that the draft agenda be accepted as written. The motion was seconded and approved with a unanimous voice vote.

6 Old Business

6.1 ANSI E1.9-2007

It's published. Any action needed?

No news.

6.2 ANSI E1.25-2006

It's published. Any action needed?
No news.

6.3 BSR E1.35, pattern projection quality

(See E1-35LensQualityR3.pdf.)

6.3.1 Public review report (Review closed EOD 25 June 2007.)

One person responded and checked "Yes." (See Hyldahl35.pdf.)
No action was needed to resolve the "Yes" response.

6.3.2 Next step with BSR E1.35: acceptance or revision

Ron Bonner moved that BSR E1.35 - 200x, Lens Quality Measurements for Pattern Projecting Luminaires Intended for Entertainment Use (document number Photo/2006-5010r3) be accepted as an American National Standard. The motion was seconded. On a roll call ballot, the vote was:

Name	Company	Representing	Voting status	Int. cat.	Yes	No	Abstain	Not present
Rick Loudenburg	Barbizon Light (Denver)	Barbizon Companies	P	DR				X
Michael Lay	Strand Lighting	Genlyte Group LLC	P	MP	X			
Ken Vannice	Colortran	Leviton Manufacturing Co., Inc.	P	MP	X			
Mike Wood	Mike Wood Consulting LLC	Mike Wood Consulting LLC	P	G	X			
Ron Bonner	PLASA	PLASA	P	G	X			
Jerry Gorrell	Theatre Safety Programs	Theatre Safety Programs	P	U	X			

Rick Loudenburg will be contacted to see what his vote is on the question and to comply with the ANSI requirement that all voting members of a working group have an opportunity to vote on the final acceptance of a standard.

6.4 BSR E1.36, model procedure for permitting T-H lamps and stage and studio luminaires

(See E1-36ModelPolicyR1.pdf.)

6.4.1 Public review report and resolution of comments (Review closed EOD 25 June 2007.)

One person responded and checked "Yes." (See Hyldahl36.pdf.)
Two other people responded and offered comments. (See JoelRubin36.pdf and TedPaget36.pdf.)

A draft set of comment resolutions was offered to the working group. Mike Wood moved that the draft comment resolutions, document number Photo/2007-5011, be accepted. The motion was seconded, and then accepted by all voters present, five out of a voting body of six, on a voice vote. The resolutions made no changes to the draft BSR E1.36 standard.

6.4.2 Next step with BSR E1.36: acceptance or revision

Mike Lay moved that BSR E1.36-200x, Model Procedure for Permitting the Use of Tungsten-Halogen Incandescent Lamps and Stage and Studio Luminaires in Vendor Exhibit Booths in Convention and Trade Show Exhibition Halls (document number Photo/2006-5011r1) be accepted as an American National Standard. The motion was seconded. There was discussion. On a roll call ballot, the vote was:

Name	Company	Representing	Voting status	Int. cat.	Yes	No	Abstain	Not present
Rick Loudenburg	Barbizon Light (Denver)	Barbizon Companies	P	DR				X
Michael Lay	Strand Lighting	Genlyte Group LLC	P	MP	X			
Ken Vannice	Colortran	Leviton Manufacturing Co., Inc.	P	MP	X			
Mike Wood	Mike Wood Consulting LLC	Mike Wood Consulting LLC	P	G	X			
Ron Bonner	PLASA	PLASA	P	G	X			
Jerry Gorrell	Theatre Safety Programs	Theatre Safety Programs	P	U	X			

Rick Loudenburg will be contacted to see what his vote is on the question and to comply with the ANSI requirement that all voting members of a working group have an opportunity to vote on the final acceptance of a standard.

7 New business

None.

8 Other business

None.

9 Schedule for future meetings

The next meeting was scheduled to be held in conjunction with the LDI trade show on Friday, 16 November 2007, 08:00 to 10:00, at the Rosen Plaza Hotel, 9700 International Drive, Orlando, Florida, but the working group has no active projects other than BSR E1.35 and BSR E1.36, which are likely to be in the ANSI approval process or to be published by the next meeting time in November. Therefore, the consensus of the working group members was that the working group should not meet in November. The next meeting will be some time in 2008.

10 Changes to observer status

Principals (and alternates) who have missed the last two meetings and who will have not meet the minimum attendance requirements for voters if this meeting also is missed:

None.

11 Adjournment

Ken Vannice moved that the meeting adjourn. The motion was seconded. The motion was approved on a unanimous voice vote. Jerry Gorrell declared the meeting adjourned at 17:23.

Working Group Membership and Contact Information as of 15 July 2007

Name	Company	Representing (This is the sort field.)	Voting status	Int. cat.
Andre Broucke	ADB - TTV Technologies	ADB-TTV Group	O	MP
John Luk	Altman Stage Lighting	Altman Stage Lighting	O	MP
John T. Ryan	Altman Stage Lighting	Altman Stage Lighting	O	MP
Rick Loudenburg	Barbizon Light (Denver)	Barbizon Companies	P	DR
Lee J. Bloch	Bloch Design Group, Inc.	Bloch Design Group, Inc.	O	U
Ed Hyatt	Boston Illumination Group, Inc.	Boston Illumination Group	O	CP
Bill Ellis	Candela Controls, Inc.	Candela Controls, Inc.	O	U
Francesco Romagnoli	Clay Paky S.P.A.	Clay Paky S.P.A.	O	MP
David Bertenshaw	David Bertenshaw	David Bertenshaw	O	G
Doug MacDonald	Designlab Chicago	Designlab Chicago Inc.	O	DR
A C Hickox	Domingo Gonzalez Associates	Domingo Gonzalez Associates	O	U
Gregg Esakoff	ETC West	Electronic Theatre Controls, Inc.	O	MP
Michael Lay	Strand Lighting	Genlyte Group LLC	P	MP
Mitch Hefter	Entertainment Technology	Genlyte Group LLC	O	G
Jim McHugh	Humboldt State University/IES	Humboldt State University	O	U
Robert Mokry	I C Lighting	I C Lighting	O	G
Jim Grosh	Jim Grosh Associates	Jim Grosh Associates	O	G
Ken Vannice	Colortran	Leviton Manufacturing Co., Inc.	P	MP
Afsan Quazi	Lighting & Electronics, Inc.	Lighting & Electronics, Inc.	O	G
Heidi Hyldahl	Martin Professional A/S	Martin Professional A/S	O	MP
Hiroshi Kita	Marumo Electric Co., Ltd.	Marumo Electric Co., Ltd.	O	MP
Mike Wood	Mike Wood Consulting LLC	Mike Wood Consulting LLC	P	G
Tom Pincu	Moodie, Pincu & Associates, Inc.	Moodie, Pincu & Associates, Inc.	O	MP
Bill Klages	New Klages Inc.	New Klages Inc.	O	U
Tim Hansen	Oasis Stage Werks	Oasis Stage Werks	O	U
Ron Bonner	PLASA	PLASA	P	G
James Eade	PLASA	PLASA	O	G
Ron Rykowski	Radiant Imaging, Inc.	Radiant Imaging, Inc.	O	G
Francois Juliat	Robert Juliat	Robert Juliat	O	MP
Andrew Nichols	Selecon	Selecon NZ Ltd.	O	MP
Robert Barbagallo	Solotech Inc.	Solotech Inc.	O	DR
Joseph M. Good, III	Spectrum Professional Services	Spectrum Professional Services	O	G
Jerry Gorrell	Theatre Safety Programs	Theatre Safety Programs	P	U
Larry Lieberman	Vision Quest Lighting	Vision Quest Lighting	O	CP
Eckart Steffens	SOUNDLIGHT	VPLT	O	G

Key to codes:

P principal voting member
 A alternate voting member
 I individual voting member
 O observer, non-voting

MP mass-market producer interest category
 CP custom-market producer interest category
 DR dealer or rental company interest category
 U user interest category
 G general-interest interest category