

Minutes
Photometrics Working Group
 Saturday, 17 January 2004
 Dallas/Ft. Worth Airport Marriott South
 Ft. Worth, Texas

Presiding chairman: Jerry Gorrell; Theatre Safety Programs; P; user

Recording secretary: Karl G. Ruling; ESTA

Members attending: Ken Vannice; Colortran (Leviton Manufacturing Co., Inc.); P; mass-market producer
 James Eade; PLASA; P; general interest

Visitors: None.

1 Opening Remarks

Jerry Gorrell called the meeting to order at 13:06.

2 Attendance and membership

2.1 Introductions of those present and taking attendance

The people present introduced themselves as a trillium attendance sign-in sheet was circulated.

2.2 Determination of quorum

The quorum requirement for this working group, which has eight voting members, is three. Jerry Gorrell announced that a quorum was present, and the assembly could conduct business.

2.3 Recognition of alternate voting members

There were none to recognize.

2.4 Requirements for membership

Gorrell reminded the assembly that working group 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

There were none to process.

The complete consensus body, including those not present at this meeting, was:

Name	Company	Representing	Voting status	Interest category				
				MP	CP	G	U	DR
John T. Ryan	Altman Stage Lighting	Altman Stage Lighting	P	X				
Thomas Tyler	Altman Stage Lighting	Altman Stage Lighting	A					
Rick Loudenburg	Barbizon Light	Barbizon Companies	P					X
Jim McHugh	Humboldt State University	Humboldt State University	P				X	
Ken Vannice	Colortran	Leviton Manufacturing Co., Inc.	P	X				
James Eade	PLASA	PLASA	P			X		
Tony Douglas-Beveridge	PLASA	PLASA	A					
Michael Lay	Strand Lighting	Strand Lighting Ltd.	P	X				
Jerry Gorrell	Theatre Safety Programs	Theatre Safety Programs	P				X	
Larry Lieberman	Vision Quest Lighting	Vision Quest Lighting	P		X			
				3	1	1	2	1

3 Approval of the minutes from the previous meeting

James Eade moved that the draft minutes of the November meeting be approved as written. The motion was seconded. The motion was approved by a unanimous voice vote.

4 Call for patents and anti-trust statement

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

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

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

No patent issues were brought to the attention of the group.

The following anti-trust statement was read aloud to the assembly by the chairman, 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 restrain trade. Anyone who feels that an action restraining trade is being or has been taken is requested to bring the 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 any member of this working group may be found individually liable for any action that restrains trade taken by this working group. An individual convicted of a violation of the Sherman Act may be fined as much as \$100,000 and be imprisoned for up to three years. An easy to read pamphlet describing restraint of trade is available from the Technical Standards Committee."

Karl Ruling waved one of the easy-to-read pamphlets in the air to show its ready availability. No restraint of trade issues were brought to the attention of the assembly.

5 Approval of agenda

James Eade asked to add the Physical Agents Directive under Other Business.

Ken Vannice moved that the agenda be approved with this addition. The motion was seconded. The motion was approved with a unanimous voice vote.

6 Old Business

6.1 Revival of data sheet examples project

Gregg Esakoff had submitted a preliminary data sheet for the Sour Four Revolution and asked that it be reviewed by the working group. This had revived the data sheet examples project. The comments that Esakoff had submitted at the same time in regard to possible changes to ANSI E1.9 were also discussed.

The consensus was that no change to the standard should be made at this time. Jerry Gorrell noted that the standard has to be reaffirmed, revised, or withdrawn before its fifth birthday, which will be in 2006. This means that reviewing the standard will start no later than next year, and proposals for changing it would be welcome then.

James Eade moved that we thank Gregg Esakoff and the ETC staff for attempting to conform to ANSI E1.9. While the preliminary data sheet does not fully comply with E1.9, it implements many of its features and is a significant improvement over most data sheets in the market. The motion was seconded. The motion was approved by a unanimous voice vote.

6.2 Report on public review BSR E1.25

The working group discussed the comments that were received during the recent public review of BSR E1.25. The assembly worked as a task group to craft responses to the comments. [See document Photo/2004-5001 for the comments and drafted resolutions.]

Ken Vannice moved that we thank ETC for their comprehensive comments. The motion was seconded. The motion was approved with a unanimous voice vote.

James Eade moved that the drafted comment resolutions be accepted. The motion was seconded. The motion will be decided by letter ballot, since comment resolution approval requires a supporting vote by a supermajority of the consensus body, which was not present.

7 New business

None.

8 Other business

James Eade reported on a new European Directive called the Physical Agents Directive. This already addresses workers' exposure to physical vibrations, but a new section of it, the Optical Physical Agents Directive (OPAD) is being developed. This could require employers to quantify (by calculation or measurement) the hazard from optical radiation, taking account of multiple sources of lighting. This would require the measurement of the output of all luminaires, and could have serious implications for the entertainment lighting industry, both in terms of stage lighting and workers exposed to the sun. The Irish presidency of the EU is pushing for this directive to be implemented.

9 Schedule for future meetings

Karl Ruling announced that the next meeting is scheduled for Saturday, 20 March 2004, from 13:00 to 17:00 at the Westin Long Beach hotel in Long Beach, California. The following meeting will be Saturday, July 17, 13:00 to 17:00, back here at the Dallas/Ft. Worth Airport Marriott South in Ft. Worth, Texas.

10 Changes to observer status

Jerry Gorrell noted that Jim McHugh of Humboldt State University had now missed three meetings in a row and thus had not met the attendance requirement for voting membership. As a result, his voting status is now changed to observer. He may reapply for voting status when he again is able to attend meetings on a regular basis.

11 Adjournment

Ken Vannice moved that the meeting be adjourned. The motion was seconded. The motion was approved by acclamation. Jerry Gorrell declared the meeting adjourned at 15:37.

Working Group Membership and Contact Information as of 10 February 2004

Name	Company	Representing (primary table sort field)	Voting status	Int. cat.
Andre Broucke	ADB - TTV Technologies	ADB-TTV Group	O	MP
John T. Ryan	Altman Stage Lighting	Altman Stage Lighting	P	MP
John Luk	Altman Stage Lighting	Altman Stage Lighting	O	MP
Thomas Tyler	Altman Stage Lighting	Altman Stage Lighting	A	MP
Rick Loudenburg	Barbizon Light (Denver)	Barbizon Companies	P	DR
Lee J. Bloch	Blue Sky Design, Ltd.	Blue Sky Design, Ltd.	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
Woody Smith	Coemar USA Inc.	Coemar USA Inc.	O	MP
David Bertenshaw	David Bertenshaw	David Bertenshaw	O	G
A C Hickox	Domingo Gonzalez Associates	Domingo Gonzalez Associates	O	U
Gregg Esakoff	ETC West	Electronic Theatre Controls, Inc.	O	MP
Mitch Hefter	Entertainment Technology	Genlyte Thomas Group LLC	O	G
Dawn K. Crosby	Vari-Lite	Genlyte Thomas Group LLC	O	MP
Mike Wood	High End Systems Inc.	High End Systems Inc.	O	MP
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
Ashley Rice	Lighting & Electronics, Inc.	Lighting & Electronics, Inc.	O	G
Hiroshi Kita	Marumo Electric Co., Ltd.	Marumo Electric Co., Ltd.	O	MP
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
James Eade	PLASA	PLASA	P	G
Tony Douglas-Beveridge	PLASA	PLASA	A	G
Ron Rykowski	Radiant Imaging, Inc.	Radiant Imaging, Inc.	O	G
David Jenkins	Radiant Imaging, Inc.	Radiant Imaging, Inc.	O	G
Robert Mumm	Robert Mumm	Robert Mumm	O	G
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
Michael Lay	Strand Lighting	Strand Lighting Ltd.	P	MP
Jerry Gorrell	Theatre Safety Programs	Theatre Safety Programs	P	U
Larry Lieberman	Vision Quest Lighting	Vision Quest Lighting	P	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