

Minutes
Photometrics Working Group
Tuesday 17 July 2012
PLASA NA Office or Telephone
New York, NY

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

Recording secretary: Karl G. Ruling

Members attending: Ryan Fletcher; ARRI Inc. (Arnold & Richter Cine Technik); P; MP
Ken Vannice; Leviton Manufacturing Co., Inc.; P; MP
Michael Lay; Philips Color Kinetics (Royal Philips Electronics); P; MP
Jefferey Knox; Schuler Shook; P; DE
Karl G. Ruling; Unit 12 Productions; I; DE

No visitors.

1 Opening Remarks

Jerry Gorrell called the meeting to order at 13:00.

2 Attendance and membership

2.1 Introductions of those present and taking attendance

Karl Ruling asked those on the conference call to identify themselves and checked their names off on the sign-in sheet.

2.2 Determination of quorum

There were six voting members present. This was enough for a quorum and enough to pass a motion needing a supermajority vote.

2.3 Recognition of alternate voting members

There were none to recognize.

2.4 Requirements for membership

Gorrell reminded those participating in the meeting that membership is open to all who are materially 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 Changes to observer status

Principals (and alternates, if applicable) 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

2.6 Processing of new membership requests

Pending applications as of 27 June 2012:

- Mosè Benaglia; Clay Paky S.p.A.; Observer; Mass-market Producer

Jeffrey Knox moved that Benaglia's application be accepted. The motion was seconded and then approved unanimously.

2.7 Consensus body

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

Name	Representing	Voting status	Int. cat.
Ryan Fletcher	Arnold & Richter Cine Technik	P	MP
Mark Ravenhill	GLP German Light Products GmbH	P	MP
Markus Salm	GLP German Light Products GmbH	A	MP
Ken Vannice	Leviton Manufacturing Co., Inc.	P	MP
Mike Wood	Mike Wood Consulting LLC	P	G
Ron Bonner	PLASA EU	P	G
Michael Lay	Royal Philips Electronics	P	MP
Jefferey Knox	Schuler Shook	P	DE
Kimberly Corbett	Schuler Shook	A	DE
Jerry Gorrell	Theatre Safety Programs	P	U
Karl G. Ruling	Unit 12 Productions	I	DE
	Total votes possible	9	
	Votes by interest categories	0	CP
		4	MP
		0	DR
		1	U
		2	G
		2	DE

3 Approval of the minutes from the January 2012 meeting

See PHmin01-2012.pdf.

Mike Lay moved that the draft minutes be accepted as written. The motion was seconded and then approved unanimously.

4 PLASA declarations

4.1 Call for patents

Jerry Gorrell read the following statement aloud to the assembly:

"PLASA intends not to publish any standard that contains protected intellectual property, unless that information can be licensed by anyone for a reasonable fee. PLASA uses a process of open patent and copyright disclosures to implement its intent. PLASA 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."

Nothing was reported.

4.2 Anti-trust statement

Jerry Gorrell read the following statement aloud to the assembly:

"The PLASA Board of Directors, the Technical Standards Council, 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 PLASA chair immediately.

"PLASA 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 issues were brought to the attention of the assembly.

5 Approval of agenda

Mike Lay moved that the agenda be accepted as written. The motion was seconded and then approved unanimously.

6 Old Business

The following Old Business was reviewed by Jerry Gorrell.

6.1 ANSI E1.9-2007, Reporting Photometric Performance Data for Luminaires Used in Entertainment Lighting

The working group approved the reaffirmation. It's on the TSC agenda.
No further action was suggested.

6.2 BSR E1.25-201x, Recommended Basic Conditions For Measuring The Photometric Output Of Stage And Studio Luminaires By Measuring Illumination Levels Produced On A Planar Surface

The working group approved the revision. It's on the TSC agenda.
No further action was suggested.

6.3 ANSI E1.35 - 2007, Lens Quality Measurements for Pattern Projecting Luminaires Intended for Entertainment Use

The reaffirmation motion failed with five No votes and four Yes votes out of a possible nine votes. Revising it is now New Business.

6.4 ANSI E1.36 - 2007, 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

The working group approved the revision. It's on the TSC agenda.
No further action was suggested.

6.5 BSR E1.41 - 201x , Recommendations for Measuring and Reporting Photometric Performance Data for Entertainment Luminaires Utilizing Solid State Light Sources

It's now ANSI E1.41 - 2012. CETA is interested in translating it into Chinese for publication.
No further action was suggested. Ruling briefly described the ascending range of prices for licensing that PLASA offered CETA based on whether the standard was going to be translated for internal CETA office use, for sale to people, or printed in CETA's trade publication for all to have no-cost access. No deal has been struck yet.

6.6 Makeup mirror lighting

Progress report. None.

Ruling mentioned that the House has struck all funds for enforcing the Energy Independence and Security Act of 2007, so non-complying incandescent lamps may be imported without fear of punishment, although they will be illegal.

7 New business

7.1 Revision of ANSI E1.35

See WG_E1-35BallotResultsPhoto_2012-5007.pdf for Mike Wood's description of the changes and E1-35-201x_LensQuality.pdf for a revised version implementing those changes.

7.1.1 Vote to revise ANSI E1.35 - 2007

Or do we want to do something else? If so, what?

Ken Vannice moved that we revise the standard. The motion was seconded. The motion was approved by all attending this meeting. Mike Wood had before the meeting submitted an absentee ballot in support of this motion. Thus, the motion was passed with 7 yes votes out of a voting body of 9, and with no opposition.

7.1.2 Consideration of next step

Public review or further revision?

Jeff Knox moved that we offer the draft revised standard (E1-35-201x_LensQuality.pdf) for public review. The motion was seconded. The motion was approved by all attending this meeting. Mike Wood had submitted an absentee ballot in support of this motion. Thus, the motion was passed with 7 yes votes out of a voting body of 9, and with no opposition.

Ruling explained that the revision project must be announced first, and then the public review can follow-- assuming that no one comes forward to object to the revision project. The interval between needs to be at least 30 days.

7.2 Other New business

None.

8 Other business

None.

9 Schedule for future meetings

Jerry Gorrel announced that the next meeting was scheduled for Friday 19 October 2012, 08:00 to 10:00, at the Las Vegas Hotel. This used to be called the Las Vegas Hilton.

10 Adjournment

Ken Vannice moved that the meeting adjourn. The motion was seconded. The motion was approved unanimously. Gorrell declared the meeting adjourned at 13:20.

Working Group Membership as of 19 July 2012

Name	Company	Representing	Voting status	Int. cat.
Robert Barbagallo	Solotech Inc.	Solotech Inc.	O	DR
Mosè Benaglia	Clay Paky S.P.A.	Clay Paky S.P.A.	O	MP
David Bertenshaw	David Bertenshaw	David Bertenshaw	O	G
Lee J. Bloch	Bloch Design Group, Inc.	Bloch Design Group, Inc.	O	U
Ron Bonner	PLASA Technical Resources Office	PLASA EU	P	G
André Broucke	André Broucke	André Broucke	O	G
Kimberly Corbett	Schuler Shook	Schuler Shook	A	DE
Bill Ellis	Candela Controls, Inc.	Candela Controls, Inc.	O	U
Gregg Esakoff	ETC West	Electronic Theatre Controls, Inc.	O	MP
Ryan Fletcher	ARRI Inc. (Calif.)	Arnold & Richter Cine Technik	P	MP
Jerry Gorrell	Theatre Safety Programs	Theatre Safety Programs	P	U
Charles H. Green	Charles H. Green	Charles H. Green	O	U
Tim Hansen	Oasis Stage Werks	Oasis Stage Werks	O	U
Mitch Hefter	Mitch Hefter	Mitch Hefter	O	G
A C Hickox	Domingo Gonzalez Associates	Domingo Gonzalez Associates	O	U
Ed Hyatt	Boston Illumination Group, Inc.	Boston Illumination Group	O	CP
Joseph M. Good_III	Spectrum Professional Services	Spectrum Professional Services	O	G
Dennis Thykjær Jørgensen	Martin Professional A/S	Martin Professional A/S	O	MP
Francois Juliat	Robert Juliat	Robert Juliat	O	MP
Hiroshi Kita	Marumo Electric Co., Ltd.	Marumo Electric Co., Ltd.	O	MP
Bill Klages	New Klages Inc.	New Klages Inc.	O	U
Jefferey Knox	Schuler Shook	Schuler Shook	P	DE
Michael Lay	Philips Color Kinetics	Royal Philips Electronics	P	MP
Larry Lieberman	Vision Quest Lighting	Vision Quest Lighting	O	CP
Rick Loudenburg	Barbizon Light (Denver)	Barbizon Companies	O	DR

Name	Company	Representing	Voting status	Int. cat.
Doug MacDonald	Designlab Chicago	Designlab Chicago Inc.	O	DR
Jim McHugh	Humboldt State University/IES	Humboldt State University	O	U
Martin Moore	Martin Moore	Martin Moore	O	DE
Afsan Quazi	Lighting & Electronics, Inc.	Lighting & Electronics, Inc.	O	G
Mark Ravenhill	GLP German Light Products Inc.	GLP German Light Products GmbH	P	MP
Karl G. Ruling	Unit 12 Productions	Unit 12 Productions	I	DE
John T. Ryan	Altman Stage Lighting	Altman Stage Lighting	O	MP
Ron Rykowski	Radiant Imaging, Inc.	Radiant Imaging, Inc.	O	G
Markus Salm	GLP German Light Products GmbH	GLP German Light Products GmbH	A	MP
Ken Vannice	Leviton Manufacturing Co., Inc.	Leviton Manufacturing Co., Inc.	P	MP
Francesc Rodelles Vinyoles	Institut del Teatre	Institut del Teatre	O	D
Mike Wood	Mike Wood Consulting LLC	Mike Wood Consulting LLC	P	G
Garrett Young	Prism Projection, Inc.	Prism Projection, Inc.	O	MP

Key to codes:

P	Principal voting member	CP	Custom-market Producer
A	Alternate voting member	MP	Mass-market Producer
I	Individual voting member	DR	Dealer or Rental company
O	Observer non-voting member	U	User
		G	General interest
		DE	Designer