

RESOLUTION 02/2017

Adoption of the agenda

The subcommittee adopted the agenda as given in document N 1031 with an additional report of WG 3.

RESOLUTION 03/2017

Appointment of the drafting committee

The following delegates agreed to assist the secretariat in preparing and finalizing the resolutions:

Michael Bray (France)

Allen Krisiloff (US)

RESOLUTION 04/2017

ISO/WD 14999-2 Optics and photonics – Interferometric measurement of optical elements and optical systems – Part 2: Measurement and evaluation techniques – Circulation as DTR

On the recommendation of WG 1, the subcommittee resolves to circulate the revised draft as Committee Draft (DTR). The new Project Leader for ISO 14999-2 will be Paul Murphy.

Project Leader: Paul Murphy, USA

Target Dates: Project Leader to send revised draft to the Secretary	by 2017-11-30
Secretary to circulate revised WD for comments (6 weeks)	by 2017-12-07
WebEx if needed	2018-02
Project Leader to send revised draft to Secretary	by 2018-03-31
Secretary to initiate Ballot on CD	by 2018-04-21

RESOLUTION 05/2017

ISO/PWI 22132 Optics and photonics – Machine vision test methods for surface imperfections – Setup of Project Team

On the recommendation of WG 1, the subcommittee resolves to setup a Project Team that will continue working on the draft until the next meeting.

Project team: Arno Warken (Germany), Dave Aikens (US), Dirk Jahn (Germany), tentatively John Nesbitt (UK), Sven Kiontke (Germany). Other countries are welcome to name experts to the Secretariat.

Project Leader: Arno Warken, Germany

Target Dates: Dave Aikens to send comments and proposal to Arno Warken	by 2018-03-01
Project team meetings (WebEx)	tentative
	2018-03
Project Leader to send proposal to Secretary	by 2018-04-30
Secretary to circulate WD for 8 weeks for comments	by 2018-05-14

RESOLUTION 06/2017

ISO/PWI 22132 Optics and photonics – Machine vision test methods for surface imperfections – Change of number

On the recommendation of WG 1, the subcommittee resolves to change the standard reference number from ISO/PWI 22132 to ISO/PWI 14997-2.

The new title will be: "Optics and photonics — Test methods for surface imperfections of optical elements – Part 2: Machine vision"

RESOLUTION 07/2017

ISO/CD 19962 Optics and photonics – Spectroscopic measurement methods for radiation scattered by optical components – Circulation as Draft International Standard

On the recommendation of WG 1, the subcommittee resolves to circulate the revised document as Draft International Standard.

Project leader: Hiroshi Murotani, Japan

Target dates: Rich Youngworth to edit manuscript for wording by 2017-11-06
Project Leader to check changes and send revised manuscript to Secretariat by 2017-11-20
Secretary to submit manuscript for DIS to ISO/CS by 2017-12-20
WebEx to resolve comments from DIS 2018-06

RESOLUTION 08/2017

ISO/WD 13653 Optics and photonics – General optical test methods – Measurement of relative irradiance in the image field – Circulation as Draft International Standard

On the recommendation of the meeting of WG 1, the subcommittee resolves to skip the Committee stage and circulate the edited draft as Draft International Standard.

Project Leader: Axel Krause, Germany

Target dates: Secretary to submit manuscript to ISO/CS for DIS by 2017-12-30

RESOLUTION 09/2017

ISO/WD 15368 Optics and photonics – Measurement of reflectance of plane surfaces and transmittance of plane parallel elements – Extended timeframe

Noting the proposal for a new part 2 of ISO 15368 to be circulated in WG 1, and the need to compare and likely adjust the two parts to each other, the subcommittee resolves to extend the timeframe of ISO 15368 to 48 months.

Project Leader: Leonard Hanssen, USA

Target dates: Project Leader to send revised draft (ISO 15368) to Secretary by 2018-07-02
Akihiro Ohnishi to send first draft (ISO 15368-2) to Secretary by 2018-07-02
Secretary to circulate ISO/WDs for 6 weeks for comments by 2018-07-09

RESOLUTION 10/2017

ISO 9334:2012 Optics and photonics – Optical transfer function – Definitions and mathematical relationships – Conclusion from Systematic Review

On the recommendation of WG 1, the subcommittee resolves to confirm ISO 9334:2012 for the next 5 years.

RESOLUTION 11/2017

ISO 9335:2012 Optics and photonics – Optical transfer function – Principles and procedures of measurement – Conclusion from Systematic Review

On the recommendation of WG 1, the subcommittee resolves to confirm ISO 9335:2012 for the next 5 years.

RESOLUTION 12/2017

ISO/PWI 10110-16 – Optics and photonics – Preparation of drawings for optical elements and systems – Part 16: Diffractive surfaces – Registering of Preliminary Work Item

On the recommendation of the meeting of WG 2, the subcommittee resolves to register the Project as PWI in WG 2.

Project leader: Roland Schreiner, Germany
Project Group: Countries are encouraged to nominate experts

Target Dates: WD to be circulated to WG 2 by 2018-07-19

RESOLUTION 13/2017

Need for a metrology standard on diffractive surfaces

On the recommendation of WG 2, the subcommittee noted the need for a metrology standard related to the content of ISO 10110-16, which would usually fall into the work program of WG 1.

RESOLUTION 14/2017

ISO/CD 10110-1 – Optics and photonics – Preparation of drawings for optical elements and systems – Part 1: General – Circulation as Draft International Standard

On the recommendation of WG 2, the subcommittee resolves to circulate the revised document as Draft International Standard.

Project leader: Dave Aikens, USA

Target dates:	Project Leader to send revised document to Secretary	by 2017-12-11
	Circulation in WG 2 for informal review of figures (4 weeks)	by 2017-12-18
	Project leader to send corrected manuscript to secretary	by 2018-02-28
	Secretary to submit manuscript to ISO/CS for DIS	by 2018-03-28

RESOLUTION 15/2017

ISO 10110-series – New introductory sentence to be included

On the recommendation of WG 2, the subcommittee resolves to include the following introductory phrase in the standards of ISO 10110-series, at the time of their revision.

"...in the ISO 10110 series, which standardizes drawing indications for optical elements and systems."

For an example in ISO 10110-1:

"This document specifies the general layout of drawings and provides examples of indications in the ISO 10110 series, which standardizes drawing indications for optical elements and systems."

RESOLUTION 16/2017

ISO/CD 10110-8 – Optics and photonics – Preparation of drawings for optical elements and systems – Part 8: Surface texture – Circulation as Draft International Standard

On the recommendation of the meeting of WG 2, the subcommittee resolves to circulate the revised document as Draft International Standard.

Project leader: Dave Aikens, USA

Target dates: Project Leader to send revised manuscript to Secretary by 2018-03-16
Secretary to submit manuscript to ISO/CS for DIS by 2018-04-16

RESOLUTION 17/2017

ISO/CD 10110-12 – Optics and photonics – Preparation of drawings for optical elements and systems – Part 12: Aspheric surfaces – Circulation as Draft International Standard

On the recommendation of WG 2, the subcommittee resolves to circulate the revised draft as Draft International Standard and to keep the title as "Aspheric surfaces".

Project leader: Sven Kiontke, Germany

Target dates: Project Leader to send DIS Draft to Secretary by 2018-02-09
Secretary to submit manuscript to ISO/CS for DIS by 2018-03-09

RESOLUTION 18/2017

ISO/DIS 10110-14 – Optics and photonics – Preparation of drawings for optical elements and systems – Part 14: Wavefront deformation tolerance – Circulation as Final Draft International Standard

On the recommendation of WG 2, the subcommittee resolves to circulate the revised document as Final Draft International Standard.

Project leader: Dirk Jahn, Germany

Target dates: Circulation of informal review by 2018-02-03
Project Leader to send FDIS Draft to Secretary by 2018-03-16
Secretary to submit manuscript to ISO/CS for FDIS by 2018-04-16

RESOLUTION 19/2017

ISO/DIS 10110-18 – Optics and photonics – Preparation of drawings for optical elements and systems – Part 18: Material imperfections – Stress birefringence, bubbles and inclusions, and homogeneity and striae – Circulation as second Draft International Standard

On the recommendation of SC1/WG 2 and SC3/WG 1, the subcommittee resolves to circulate the revised document as a second Draft International Standard and to change the title to "Optics and photonics — Preparation of drawings for optical elements and systems — Part 18: Stress birefringence, bubbles and inclusions, homogeneity, and striae"

Project leader: Allen Krisiloff, USA

Target dates: Project Leader to send revised manuscript to Secretary by 2018-01-15
Secretary to submit manuscript to ISO/CS for DIS by 2018-02-15

RESOLUTION 20/2017

ISO 10110-10:2004 Optics and photonics – Preparation of drawings for optical elements and systems – Part 10: Table representing data of optical elements and cemented assemblies – Conclusion from Systematic Review

On the recommendation of WG 2, the subcommittee resolves to confirm ISO 10110-10:2004 for the next 5 years or until the publication of ISO 10110-1, at which time it will be withdrawn.

RESOLUTION 21/2017

ISO 10110-17:2004 Optics and photonics – Preparation of drawings for optical elements and systems – Part 17: Laser irradiation damage threshold – Conclusion from Systematic Review

On the recommendation of WG 2, the subcommittee resolves to confirm ISO 10110-17:2004 for the next 5 years.

RESOLUTION 22/2017

ISO 9022-3:2015 Optics and photonics – Environmental test methods – Part 3: Mechanical stress – Registration of Preliminary Work Item

The subcommittee resolves to register the revision of ISO 9022-3 as a Preliminary Work Item in the Work Program of WG 3.

Project Leader: Andreas Pfeiffer

RESOLUTION 23/2017

ISO 9022-22:2012 Optics and photonics – Environmental test methods – Part 22: Combined cold, dry heat or temperature change with bump or random vibration – Conclusion from Systematic Review

On recommendation of WG 3, the subcommittee resolves to confirm ISO 9022-22:2012 for the next 5 years.

RESOLUTION 24/2017

Report from the ad hoc Group – NODIF and PLIB

Noting the conclusions from the ad hoc Group:

1. Submit ISO 23584-1 and ISO 23584-2 to IEC/SC 3D for analysis of and commentary on the data structure for compatibility between PLIB and IEC/CDD. The comments will be collected by the ad hoc group and circulated at the ISO/TC 172 level before the end of the systematic review ballot of ISO 23584-2.
2. Submit ISO 25297-series to IEC/SC 3D for analysis of and commentary on the data structure for compatibility between PLIB and IEC/CDD.

The subcommittee resolves to encourage further activities of the ad hoc Group for this verification and continued response to STEP. The ad hoc group will conduct an additional year of activities and will report its findings at the next SC 1 meeting.

Leader: Toshiya Takitani/Junji Kamikubo

RESOLUTION 25/2017

Appointment of Liaison Officer for ISO/TC 213 and ISO/TC 213/WG 16

On the recommendation of WG 2, the subcommittee resolves to appoint Paul Murphy (US) as Liaison Officer to ISO/TC 213 and ISO/TC 213/WG 16. He will be replacing Richie Youngworth as Liaison Officer.

RESOLUTION 26/2017

Change of Liaison Officer for ISO/TC 10/SC 1 and ISO/TC 10/SC 6

On the recommendation of WG 2, the subcommittee resolves to appoint Thomas Sanger (Germany) as Liaison Officer to ISO/TC 10/SC 1 and ISO/TC 10/SC 6. He will be replacing Richie Youngworth as Liaison Officer.

RESOLUTION 27/2017

Confirmation of the Convener of WG 3

The subcommittee resolves to confirm the Convener of WG 3, Michel Honlet, for 3 years until the end of 2020.

RESOLUTION 28/2017

Next meeting

The subcommittee resolves to meet again in 2018 in Europe. The exact dates are yet to be determined.