

ENLIGHT Consensus — Round 2

Page 1: ENLIGHT Round 2

IMPORTANT: Please complete this survey on your computer (not on your phone).

Thank you for agreeing to participate in Round 2 of the ENLIGHT survey.

In Round 1, we asked you to rate the importance of a series of potential items for reporting light interventions. We have used this information to construct a draft checklist, which we have shared with you via email.

In this round, Round 2, you will be asked to indicate which format you recommend for a given item (text, table, or figure). Please note that in this round, we are mostly asking you for information that we will include in the recommendation document that accompanies the checklist.

Please make sure that you have the checklist open on your computer or available for reference as a print-out while you are completing this survey.

If you have any comments or feedback you would like to give throughout the survey, there will be an open comment field at the end of the survey.

We look forward to receiving your input.

Any other comments?

If you have any questions throughout the survey, please feel free to reach out to any member of the ENLIGHT team, or our general email address at enlight@lightcat.group.

1. Please enter your unique 5-character ID. * *Required*

Your answer should be no more than 5 characters long.

Page 2: Reporting format of essential items

The following items were rated by >75% of respondents to be important or very important in Round 1. We consider these to be essential.

In this section, we are asking you to indicate whether these items should be reported as text, table or figure. For some items, some options do not apply. In these cases, please ignore those options. Please note that you can select more than one format for each item.

2. Please indicate how the following **essential** items should be reported. The headings (e.g. A.1, B.2, etc.) refer to the checklist sections.

	* Required		
	Text	Table	Figure
A.1. Timeline of experiment (including timing and duration of light)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A.1. Pre-laboratory light exposure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A.1. Pre-laboratory sleep-wake behaviour	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A.1. Immediate prior light exposure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A.1. Description of experimental setting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A.2. Measurement plane (e.g., horizontal or vertical)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A.2. Measurement viewpoint and location	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A.2. Make & manufacturer of the measurement instrument	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A.2. Calibration status of the instrument	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.1. Type, make and manufacturer of the light source	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.2. Spectral irradiance distribution	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.2. Illuminance (lux)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.2. a-opic irradiance (including melanopic)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.4. Temporal pattern (including flicker frequency and waveform)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.4. Location of stimulus and viewing distance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Page 3: Newly included and non-essential items

Some of the following items were rated as important or very important by <75% of respondents rating. As a consequence, these did not reach the threshold for automatic inclusion but were added for completeness across reporting categories and technical accuracy. Other items were newly added based on free-form feedback from participants.

In this section, we are asking you to indicate whether these items should be reported as text, table or figure. For some items, some options do not apply. In these cases, please ignore those options. Please note that you can select more than one format for each item.

If you do not think that these items should be included in the checklist, please indicate this. If you do not know or recognise the quantity, please indicate this as well.

IMPORTANT: If you indicate that the items should not be included in the checklist, please indicate nonetheless which format they should be reported in.

3. The following items did not reach the threshold for inclusion in Round 1, but have been included in the draft for completeness and technical accuracy. Please select how (and if) the following items should be reported.

	* Required				Should not be included
	Text	Table	Figure	Don't know or recognise this quantity/item	
B.2. Spectral radiance distribution	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.2. Luminance (cd/m2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.2. a-opic radiance (including melanopic)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.2. a-opic equivalent daylight illuminance (EDI, including melanopic)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.2. a-opic equivalent daylight luminance (EDL, including melanopic)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.a. The following items were newly added to the checklist based on open-text suggestions in Round 1. Please select how (and if) the following items should be reported.

	* Required				Should not be included
	Text	Table	Figure	Don't know or recognise this quantity/item	
A.3. Pupil dilation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A.3. Circadian time	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A.3. Ocular health and function	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.1. Use of filtering apparatus (e.g., blue-blocking glasses)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Page 4: Excluded items

Based on your input in Round 1 of this survey, the following items were not added to the checklist as items in their own right. Nevertheless, some items might still be reported and referred to in other categories. For example, CCT might still be included in the "B.3. Colour characteristics" but does not warrant its own row in the checklist.

Please indicate whether the items below should have been included as their own items.

Please note that this only concerns the checklist, not whether these items should be measured.

IMPORTANT: If you do not think that any of these items should be included as their own row in the checklist, you can **skip** this section.

4.

	Should be included
CIE S026 quantities: a-opic efficacy of luminous radiation (a-opic ELR)	<input type="checkbox"/>
CIE S026 quantities: a-opic daylight (D65) efficacy ratio (a-opic DER)	<input type="checkbox"/>
Colour quantities: CIE 1931 XYZ (tristimulus coordinates)	<input type="checkbox"/>
Colour quantities: Duv	<input type="checkbox"/>
Colour quantities: CIE 1976 u'v'	<input type="checkbox"/>
Colour quantities: CIE 1964 XYZ (tristimulus coordinates)	<input type="checkbox"/>
Colour quantities: CIE 1931 xy (chromaticity)	<input type="checkbox"/>
Colour quantities: CIE 1964 xy (chromaticity)	<input type="checkbox"/>
Colour quantities: Correlated colour temperature (CCT)	<input type="checkbox"/>
Colour rendition metrics: Rg (Colour Gamut Score; IES TM-30-15, CIE 224:2017)	<input type="checkbox"/>
Colour rendition metrics: Rf (Colour Fidelity Index; IES TM-30-15, CIE 224:2017)	<input type="checkbox"/>

Colour rendition metrics: Ra (Colour Rendering Index = CRI; CIE 13.3:1995)	<input type="checkbox"/>
Experimental setting-level: Photograph of experimental setting	<input type="checkbox"/>
Experimental setting-level: Drawing of experimental setting	<input type="checkbox"/>
Experimental setting-level: Room geometry (including size)	<input type="checkbox"/>
Instrument-level characteristics: Serial number	<input type="checkbox"/>
Instrument-level characteristics: Calibration year	<input type="checkbox"/>
Photometric quantities: Retinal illuminance (in Trolands)	<input type="checkbox"/>
Source-level characteristics: Manufacturer-supplied characteristics (CCT, spectrum, ...)	<input type="checkbox"/>
Spatial characteristics: Natural-language descriptors of spatial configuration	<input type="checkbox"/>
Spatial characteristics: Absolute size of stimulus (e.g. in mm)	<input type="checkbox"/>
Spectral characteristics: Spectral power distribution (arbitrary units)	<input type="checkbox"/>
Spectral characteristics: Spectral power distribution (normalised)	<input type="checkbox"/>

Page 5: Open-ended questions

5. Do you have any comments or feedback on the current checklist, either regarding content or format?

IMPORTANT: Please continue the survey until you see a message saying "You may now close this browser window."

Page 6: Final page

Thank you for participating in Round 2 of the ENLIGHT study.

You may now close this browser window.
