

CITATION REPORT

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Why Color Space Uniformity and Sample Set Spectral Uniformity Are Essential for Color Rendering Measures

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#	Paper	IF	Citations
39	Correspondence: In support of the IES method of evaluating light source colour rendition. <i>Lighting Research and Technology</i> , 2015 , 47, 1029-1034	2	10
38	IES TM-30-15 Is Approved Now What?. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2016 , 12, 3-5	3.5	12
37	A numerical analysis of recent colour rendition metrics. <i>Lighting Research and Technology</i> , 2017 , 49, 561-573		6
36	The Role of Presented Objects in Deriving Color Preference Criteria from Psychophysical Studies. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2017 , 13, 143-157	3.5	17
35	What Is the Reference? An Examination of Alternatives to the Reference Sources Used in IES TM-30-15. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2017 , 13, 71-89	3.5	12
34	Colour gamut size and shape influence colour preference. <i>Lighting Research and Technology</i> , 2017 , 49, 992-1014	2	38
33	Human perceptions of colour rendition vary with average fidelity, average gamut, and gamut shape. <i>Lighting Research and Technology</i> , 2017 , 49, 966-991	2	44
32	The prediction of perceived colour differences by colour fidelity metrics. <i>Lighting Research and Technology</i> , 2017 , 49, 805-817	2	14
31	Impact of spectral features of common LED lighting systems on TM-30 color indices. <i>Optics Express</i> , 2017 , 25, 1824-1830	3.3	6
30	Comparing Measures of Average Color Fidelity. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2018 , 14, 69-85	3.5	16
29	LED-based white light. <i>Comptes Rendus Physique</i> , 2018 , 19, 169-181	1.4	14
28	Chroma Shift and Gamut Shape: Going Beyond Average Color Fidelity and Gamut Area. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2018 , 14, 149-165	3.5	15
27	CIE 2017 color fidelity index Rf: a better index to predict perceived color difference?. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2018 , 35, B202-B213	1.8	16
26	Methods for Assessing Quantity and Quality of Illumination. <i>Annual Review of Vision Science</i> , 2019 , 5, 479-502	8.2	7
25	Perceived colour fidelity under LEDs with similar Rf but different Ra. <i>Lighting Research and Technology</i> , 2019 , 51, 858-869	2	6
24	Artificial Intelligence in Light-Source Design. 2019 ,		
23	Comparing Measures of Gamut Area. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2019 , 15, 29-53	3.5	5

22	Prospects for 4-laser white-light sources. <i>Journal of Modern Optics</i> , 2019 , 66, 271-280	1.1	1
21	A new measure of colour discrimination for LEDs and other light sources. <i>Lighting Research and Technology</i> , 2019 , 51, 5-23	2	15
20	Experimental validation of colour rendition specification criteria based on ANSI/IES TM-30-18. <i>Lighting Research and Technology</i> , 2020 , 52, 323-349	2	12
19	A New Technique for Improving the Estimation of a Reflective Optical Color Sensor. <i>Sensing and Imaging</i> , 2020 , 21, 1	1.4	1
18	Study of Color Rendering Evaluation Method of Light Sources for Printing Matter. <i>IEEE Access</i> , 2020 , 8, 5526-5536	3.5	0
17	Estimation of Light Source Color Rendition with Low-Cost Sensors Using Multilayer Perceptron and Extreme Learning Machine. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2021 , 17, 280-290	3.5	3
16	Improved and Robust Spectral Reflectance Estimation. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2021 , 17, 359-379	3.5	4
15	Tutorial: Background and Guidance for Using the ANSI/IES TM-30 Method for Evaluating Light Source Color Rendition. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 1-41	3.5	5
14	Spectral imaging in production. 2021 ,		0
13	A Vector Field Color Rendition Model for Characterizing Color Shifts and Metameric Mismatch. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2020 , 16, 99-114	3.5	6
12	Analysis of color rendition specification criteria. 2019 ,		1
11	Tuning color and saving energy with spatially variable laser illumination. <i>Optics Express</i> , 2019 , 27, 27136-27150	3.3	3
10	Evaluating tradeoffs between energy efficiency and color rendition. <i>OSA Continuum</i> , 2019 , 2, 2308	1.4	4
9	Exploring the applicability of the CAM18sl brightness prediction. <i>Optics Express</i> , 2019 , 27, 14423-14436	3.3	4
8	Optimizing selection of the test color sample set for the CIE 2017 color fidelity index. <i>Optics Express</i> , 2020 , 28, 8407-8422	3.3	0
7	Optimising metameric spectra for integrative lighting to modulate the circadian system without affecting visual appearance. <i>Scientific Reports</i> , 2021 , 11, 23188	4.9	5
6	Subjective and objective evaluation of color fidelity for printing light sources. <i>Optics Express</i> ,	3.3	1
5	Measures of an illuminant-induced metameric mismatch: theory, comparative analysis, and implications for application.. <i>Optics Express</i> , 2022 , 30, 14686-14708	3.3	

4	Utilization of far-red LED to minimize blue light hazard for dynamic semiconductor lighting. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 1-18	3.5	1
3	A method and tool to determine the colorimetric and photobiological properties of light transmitted through glass and other optical materials. <i>Building and Environment</i> , 2022 , 215, 108957	6.5	0
2	Towards intelligent illumination systems: from the basics of light science to its application.		0
1	An Examination of use of Alternative Reference Sources in Colour Rendering of Environmental Lighting Applications. 2022 , 1123, 012038		0