

# Chroma Shift and Gamut Shape: Going Beyond Average

LEUKOS - Journal of Illuminating Engineering Society of North  
14, 149-165

DOI: [10.1080/15502724.2017.1372203](https://doi.org/10.1080/15502724.2017.1372203)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Comparing Measures of Average Color Fidelity. LEUKOS - Journal of Illuminating Engineering Society of North America, 2018, 14, 69-85.	1.5	27
2	Four-component, white LED with good colour quality and minimum damage to traditional Chinese paintings. Lighting Research and Technology, 2019, 51, 1077-1091.	1.2	2
3	Judging the Scientific Quality of Applied Lighting Research. LEUKOS - Journal of Illuminating Engineering Society of North America, 2019, 15, 97-114.	1.5	32
4	Unique hue judgments using saturated and desaturated Munsell samples under different light sources. Color Research and Application, 2019, 44, 419-425.	0.8	2
5	Comparing Measures of Gamut Area. LEUKOS - Journal of Illuminating Engineering Society of North America, 2019, 15, 29-53.	1.5	6
6	Experimental validation of colour rendition specification criteria based on ANSI/IES TM-30-18. Lighting Research and Technology, 2020, 52, 323-349.	1.2	15
7	Estimation of Light Source Color Rendition with Low-Cost Sensors Using Multilayer Perceptron and Extreme Learning Machine. LEUKOS - Journal of Illuminating Engineering Society of North America, 2021, 17, 280-290.	1.5	4
8	LED-based light sources optimised for high colour rendition from an end users' perspective. Ergonomics, 2021, 64, 671-683.	1.1	1
9	Tutorial: Background and Guidance for Using the ANSI/IES TM-30 Method for Evaluating Light Source Color Rendition. LEUKOS - Journal of Illuminating Engineering Society of North America, 2022, 18, 191-231.	1.5	12
10	Visualization of Lighting Quality and Object Appearance When Using Multichannel Light Sources. LEUKOS - Journal of Illuminating Engineering Society of North America, 2022, 18, 232-245.	1.5	2
11	Recommended methods for conducting human factors experiments on the subjective evaluation of colour rendition. Lighting Research and Technology, 2022, 54, 199-236.	1.2	8
12	Analysis of color rendition specification criteria. , 2019, , .		3
13	Evaluating tradeoffs between energy efficiency and color rendition. OSA Continuum, 2019, 2, 2308.	1.8	6
14	SPECTRAL CHARACTERISTICS INFLUENCING THE METAMERIC UNCERTAINTY INDEX. , 2019, , .		1
16	A method and tool to determine the colorimetric and photobiological properties of light transmitted through glass and other optical materials. Building and Environment, 2022, 215, 108957.	3.0	6
17	Multi-Channel LED Luminaires: An Object-Oriented Approach for Retail Lighting Based on the SOR Framework. Sustainability, 2022, 14, 5994.	1.6	0